

| Licensor(s) | Country |   | Patent Number    |
|-------------|---------|---|------------------|
| AT&T        | CN      |   | ZL200980137978.X |
| AT&T        | EP      | DE;FR;GB  | 2169665          |
| AT&T        | EP      | CH;DE;FR;GB;IT;LI   | 2182513          |
| AT&T        | JP      |   | 5426680          |
| AT&T        | KR      |   | 101108060        |
| AT&T        | KR      |   | 101108061        |
| AT&T        | US      |   | 8258849          |
| AT&T        | US      |   | 8346379          |
| AT&T        | US      |   | 8364471          |
| Dolby       | AE      |   | 2237             |
| Dolby       | AE      |   | 4413             |
| Dolby       | AE      |   | 4488             |
| Dolby       | AE      |   | 4489             |
| Dolby       | AE      |   | 5771             |
| Dolby       | AE      |   | 5897             |
| Dolby       | AE      |   | 9145             |
| Dolby       | AE      |   | 9146             |
| Dolby       | AE      |   | 9420             |
| Dolby       | AE      |   | 9421             |
| Dolby       | AP      | BW;GH;GM;KE;LR;LS;MW;MZ;NA;RW;SD;SL;ST;SZ;<br>TZ;UG;ZM;ZW | 5264             |
| Dolby       | AP      | BW;GH;GM;KE;LR;LS;MW;MZ;NA;RW;SD;SL;ST;SZ;<br>TZ;UG;ZM;ZW | 5354             |
| Dolby       | AP      | BW;GH;GM;KE;LR;LS;MW;MZ;NA;RW;SD;SL;ST;SZ;<br>TZ;UG;ZM;ZW | 5431             |
| Dolby       | AP      | BW;GH;GM;KE;LR;LS;MW;MZ;NA;RW;SD;SL;ST;SZ;<br>TZ;UG;ZM;ZW | 6344             |
| Dolby       | AP      | BW;GH;GM;KE;LR;LS;MW;MZ;NA;RW;SD;SL;ST;SZ;<br>TZ;UG;ZM;ZW | 6773             |
| Dolby       | AP      | BW;GH;GM;KE;LR;LS;MW;MZ;NA;RW;SD;SL;ST;SZ;<br>TZ;UG;ZM;ZW | 6858             |
| Dolby       | AP      | BW;GH;GM;KE;LR;LS;MW;MZ;NA;RW;SD;SL;ST;SZ;<br>TZ;UG;ZM;ZW | 7119             |
| Dolby       | AP      | BW;GH;GM;KE;LR;LS;MW;MZ;NA;RW;SD;SL;ST;SZ;<br>TZ;UG;ZM;ZW | 7175             |
| Dolby       | AP      | BW;GH;GM;KE;LR;LS;MW;MZ;NA;RW;SD;SL;ST;SZ;<br>TZ;UG;ZM;ZW | 7627             |
| Dolby       | AP      | BW;GH;GM;KE;LR;LS;MW;MZ;NA;RW;SD;SL;ST;SZ;<br>TZ;UG;ZM;ZW | 7745             |
| Dolby       | AP      | BW;GH;GM;KE;LR;LS;MW;MZ;NA;RW;SD;SL;ST;SZ;<br>TZ;UG;ZM;ZW | 7880             |
| Dolby       | AP      | BW;GH;GM;KE;LR;LS;MW;MZ;NA;RW;SD;SL;ST;SZ;<br>TZ;UG;ZM;ZW | 8024             |
| Dolby       | AP      | BW;GH;GM;KE;LR;LS;MW;MZ;NA;RW;SD;SL;ST;SZ;<br>TZ;UG;ZM;ZW | 8050             |
| Dolby       | AP      | BW;GH;GM;KE;LR;LS;MW;MZ;NA;RW;SD;SL;ST;SZ;<br>TZ;UG;ZM;ZW | 8051             |
| Dolby       | AR      |   | 061807           |
| Dolby       | AR      |   | 076799           |
| Dolby       | AR      |   | 100405           |
| Dolby       | AR      |   | 100406           |
| Dolby       | AR      |   | 103856           |
| Dolby       | AR      |   | 111047           |
| Dolby       | AR      |   | 114312           |
| Dolby       | AR      |   | 114572           |
| Dolby       | AR      |   | 114573           |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Dolby        | AR      | 114574        |
| Dolby        | AR      | 114575        |
| Dolby        | AR      | 114576        |
| Dolby        | AR      | 114577        |
| Dolby        | AR      | 114578        |
| Dolby        | AR      | 114579        |
| Dolby        | AR      | 114580        |
| Dolby        | AR      | 114840        |
| Dolby        | AR      | 115947        |
| Dolby        | AR      | 120464        |
| Dolby        | AR      | 120465        |
| Dolby        | AR      | 120466        |
| Dolby        | AR      | 120467        |
| Dolby        | AU      | 2006336954    |
| Dolby        | AU      | 2010205583    |
| Dolby        | AU      | 2010209673    |
| Dolby        | AU      | 2010215469    |
| Dolby        | AU      | 2010225051    |
| Dolby        | AU      | 2010252028    |
| Dolby        | AU      | 2010257205    |
| Dolby        | AU      | 2010305548    |
| Dolby        | AU      | 2011208899    |
| Dolby        | AU      | 2011237869    |
| Dolby        | AU      | 2011237877    |
| Dolby        | AU      | 2011237882    |
| Dolby        | AU      | 2011273680    |
| Dolby        | AU      | 2011281735    |
| Dolby        | AU      | 2011304113    |
| Dolby        | AU      | 2013201597    |
| Dolby        | AU      | 2013206557    |
| Dolby        | AU      | 2013211560    |
| Dolby        | AU      | 2013263712    |
| Dolby        | AU      | 2014200151    |
| Dolby        | AU      | 2014200719    |
| Dolby        | AU      | 2014203424    |
| Dolby        | AU      | 2015200065    |
| Dolby        | AU      | 2015203065    |
| Dolby        | AU      | 2015210384    |
| Dolby        | AU      | 2015210385    |
| Dolby        | AU      | 2015221516    |
| Dolby        | AU      | 2015246076    |
| Dolby        | AU      | 2015246158    |
| Dolby        | AU      | 2015264887    |
| Dolby        | AU      | 2016202478    |
| Dolby        | AU      | 2016202767    |
| Dolby        | AU      | 2016204672    |
| Dolby        | AU      | 2016222372    |
| Dolby        | AU      | 2016233669    |
| Dolby        | AU      | 2017201161    |
| Dolby        | AU      | 2017202000    |
| Dolby        | AU      | 2017202031    |
| Dolby        | AU      | 2017204074    |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Dolby        | AU      | 2017206142    |
| Dolby        | AU      | 2017216577    |
| Dolby        | AU      | 2017216578    |
| Dolby        | AU      | 2017216584    |
| Dolby        | AU      | 2017216586    |
| Dolby        | AU      | 2017251839    |
| Dolby        | AU      | 2017258839    |
| Dolby        | AU      | 2017272250    |
| Dolby        | AU      | 2017276206    |
| Dolby        | AU      | 2017279677    |
| Dolby        | AU      | 2018200340    |
| Dolby        | AU      | 2018201479    |
| Dolby        | AU      | 2018214048    |
| Dolby        | AU      | 2018236757    |
| Dolby        | AU      | 2018237070    |
| Dolby        | AU      | 2018241064    |
| Dolby        | AU      | 2018260941    |
| Dolby        | AU      | 2019201296    |
| Dolby        | AU      | 2019212843    |
| Dolby        | AU      | 2019222906    |
| Dolby        | AU      | 2019240701    |
| Dolby        | AU      | 2019258524    |
| Dolby        | AU      | 2020200340    |
| Dolby        | AU      | 2020201239    |
| Dolby        | AU      | 2020201647    |
| Dolby        | AU      | 2020203538    |
| Dolby        | AU      | 2020233759    |
| Dolby        | AU      | 2020277092    |
| Dolby        | AU      | 2021200095    |
| Dolby        | AU      | 2021200726    |
| Dolby        | AU      | 2021204569    |
| Dolby        | AU      | 2021204773    |
| Dolby        | AU      | 2021204779    |
| Dolby        | AU      | 2021215249    |
| Dolby        | AU      | 2021240113    |
| Dolby        | AU      | 2021277643    |
| Dolby        | AU      | 2021277708    |
| Dolby        | AU      | 2021277715    |
| Dolby        | AU      | 2021290344    |
| Dolby        | AU      | 2022200874    |
| Dolby        | AU      | 2022201270    |
| Dolby        | AU      | 2022202192    |
| Dolby        | AU      | 2022204887    |
| Dolby        | AU      | 2022215250    |
| Dolby        | AU      | 2022231727    |
| Dolby        | AU      | 2022241544    |
| Dolby        | AU      | 2022241555    |
| Dolby        | AU      | 2022291476    |
| Dolby        | AU      | 2023200619    |
| Dolby        | AU      | 2023201183    |
| Dolby        | AU      | 2023202541    |
| Dolby        | AU      | 2023202547    |

| Licensors(s) | Country | Patent Number  |
|--------------|---------|----------------|
| Dolby        | AU      | 2023203912     |
| Dolby        | AU      | 2023203942     |
| Dolby        | AU      | 2023204124     |
| Dolby        | AU      | 2023226688     |
| Dolby        | AU      | 2023255020     |
| Dolby        | AU      | 2023266360     |
| Dolby        | AU      | 2023274125     |
| Dolby        | AU      | 2023282303     |
| Dolby        | AU      | 2024200328     |
| Dolby        | AU      | 2024200330     |
| Dolby        | AU      | 2024200687     |
| Dolby        | AU      | 2024201052     |
| Dolby        | AU      | 2024202301     |
| Dolby        | AU      | 2024202352     |
| Dolby        | AU      | 2024203127     |
| Dolby        | AU      | 2024204426     |
| Dolby        | AU      | 2024204430     |
| Dolby        | AU      | 2024204440     |
| Dolby        | AU      | 2024204455     |
| Dolby        | AU      | 2024205260     |
| Dolby        | AU      | 2024205275     |
| Dolby        | AU      | 2024227387     |
| Dolby        | AU      | 2024227726     |
| Dolby        | AU      | 2025200617     |
| Dolby        | AU      | 2025200621     |
| Dolby        | AU      | 2025201746     |
| Dolby        | AU      | 2025201819     |
| Dolby        | AU      | 2025202035     |
| Dolby        | BD      | 1005326        |
| Dolby        | BH      | 2053           |
| Dolby        | BH      | 2149           |
| Dolby        | BH      | 2150           |
| Dolby        | BN      | RE/R/2020/0013 |
| Dolby        | BN      | RE/R/2020/0014 |
| Dolby        | BN      | RE/R/2021/0002 |
| Dolby        | BN      | RE/R/2021/0004 |
| Dolby        | BN      | RE/R/2021/0005 |
| Dolby        | BN      | RE/R/2021/0010 |
| Dolby        | BN      | RE/R/2022/0002 |
| Dolby        | BN      | RE/R/2022/0003 |
| Dolby        | BN      | RE/R/2022/0006 |
| Dolby        | BN      | RE/R/2023/0002 |
| Dolby        | BN      | RE/R/2024/0001 |
| Dolby        | BN      | RE/R/2024/0002 |
| Dolby        | BN      | RE/R/2024/0003 |
| Dolby        | BN      | RE/R/2024/0004 |
| Dolby        | BN      | RE/R/2024/0006 |
| Dolby        | BN      | RE/R/2024/0007 |
| Dolby        | BN      | RE/R/2024/0008 |
| Dolby        | BN      | RE/R/2024/0019 |
| Dolby        | BN      | RE/R/2024/0021 |
| Dolby        | BN      | RE/R/2024/0022 |

| Licensors(s) | Country | Patent Number  |
|--------------|---------|----------------|
| Dolby        | BN      | RE/R/2025/0005 |
| Dolby        | BN      | RE/R/2025/0006 |
| Dolby        | BN      | RE/R/2025/0007 |
| Dolby        | BN      | RE/R/2025/0008 |
| Dolby        | BN      | RE/R/2025/0010 |
| Dolby        | BN      | RE/R/2025/0011 |
| Dolby        | BN      | RE/R/2025/0018 |
| Dolby        | BN      | RE/R/2025/0020 |
| Dolby        | BN      | RE/R/2025/0021 |
| Dolby        | BN      | RE/R/2025/0026 |
| Dolby        | BN      | RE/R/2025/0027 |
| Dolby        | BN      | RE/R/2025/0040 |
| Dolby        | BR      | 112012006688-9 |
| Dolby        | BR      | 112012009375-4 |
| Dolby        | BR      | 112012017651-0 |
| Dolby        | BR      | 112012024360-8 |
| Dolby        | BR      | 112012025863-0 |
| Dolby        | BR      | 112012025868-0 |
| Dolby        | BR      | 112012025878-8 |
| Dolby        | BR      | 112013005676-2 |
| Dolby        | BR      | 112017018548-2 |
| Dolby        | BR      | 112017019499-6 |
| Dolby        | BR      | 112019014125-1 |
| Dolby        | BR      | 122015001400-0 |
| Dolby        | BR      | 122015001401-8 |
| Dolby        | BR      | 122015001402-6 |
| Dolby        | BR      | 122016027554-0 |
| Dolby        | BR      | 122016027555-8 |
| Dolby        | BR      | 122018017208-8 |
| Dolby        | BR      | 122019004595-0 |
| Dolby        | BR      | 122019004614-0 |
| Dolby        | BR      | 122019019559-5 |
| Dolby        | BR      | 122019019924-8 |
| Dolby        | BR      | 122019022312-2 |
| Dolby        | BR      | 122019023520-1 |
| Dolby        | BR      | 122019023527-9 |
| Dolby        | BR      | 122019023684-4 |
| Dolby        | BR      | 122019023704-2 |
| Dolby        | BR      | 122019023709-3 |
| Dolby        | BR      | 122019023712-3 |
| Dolby        | BR      | 122019023713-1 |
| Dolby        | BR      | 122019023877-4 |
| Dolby        | BR      | 122019023924-0 |
| Dolby        | BR      | 122019023947-9 |
| Dolby        | BR      | 122019024677-7 |
| Dolby        | BR      | 122019024694-7 |
| Dolby        | BR      | 122019024695-5 |
| Dolby        | BR      | 122019025115-0 |
| Dolby        | BR      | 122019025118-5 |
| Dolby        | BR      | 122019025121-5 |
| Dolby        | BR      | 122019025131-2 |
| Dolby        | BR      | 122019025134-7 |

| Licensors(s) | Country | Patent Number  |
|--------------|---------|----------------|
| Dolby        | BR      | 122019025142-8 |
| Dolby        | BR      | 122019025143-6 |
| Dolby        | BR      | 122019025154-1 |
| Dolby        | BR      | 122019026130-0 |
| Dolby        | BR      | 122019026166-0 |
| Dolby        | BR      | 122019027754-0 |
| Dolby        | BR      | 122020007866-9 |
| Dolby        | BR      | 122020007937-1 |
| Dolby        | BR      | 122020017733-0 |
| Dolby        | BR      | 122020018627-5 |
| Dolby        | BR      | 122020018629-1 |
| Dolby        | BR      | 122020018673-9 |
| Dolby        | BR      | 122020018676-3 |
| Dolby        | BR      | 122020018731-0 |
| Dolby        | BR      | 122020018736-0 |
| Dolby        | BR      | 122020020536-9 |
| Dolby        | BR      | 122020025890-0 |
| Dolby        | BR      | 122020025894-2 |
| Dolby        | BR      | 122020025925-6 |
| Dolby        | BR      | PI0014642-0    |
| Dolby        | BR      | PI0621207-7    |
| Dolby        | BR      | PI1007050-8    |
| Dolby        | BR      | PI1007528-3    |
| Dolby        | BR      | PI1008458-4    |
| Dolby        | BR      | PI1009467-9    |
| Dolby        | BR      | PI1011282-0    |
| Dolby        | CA      | 2640431        |
| Dolby        | CA      | 2748003        |
| Dolby        | CA      | 2749239        |
| Dolby        | CA      | 2750673        |
| Dolby        | CA      | 2754671        |
| Dolby        | CA      | 2777057        |
| Dolby        | CA      | 2784564        |
| Dolby        | CA      | 2792011        |
| Dolby        | CA      | 2793140        |
| Dolby        | CA      | 2793320        |
| Dolby        | CA      | 2801805        |
| Dolby        | CA      | 2808353        |
| Dolby        | CA      | 2901796        |
| Dolby        | CA      | 2901800        |
| Dolby        | CA      | 2920930        |
| Dolby        | CA      | 2921437        |
| Dolby        | CA      | 2924315        |
| Dolby        | CA      | 2926491        |
| Dolby        | CA      | 2928180        |
| Dolby        | CA      | 2929090        |
| Dolby        | CA      | 2937672        |
| Dolby        | CA      | 2945730        |
| Dolby        | CA      | 2949616        |
| Dolby        | CA      | 2959400        |
| Dolby        | CA      | 2961458        |
| Dolby        | CA      | 2963742        |

| Licensors | Country | Patent Number |
|-----------|---------|---------------|
| Dolby     | CA      | 2966469       |
| Dolby     | CA      | 2969949       |
| Dolby     | CA      | 2978915       |
| Dolby     | CA      | 2981317       |
| Dolby     | CA      | 2981323       |
| Dolby     | CA      | 2981328       |
| Dolby     | CA      | 2981351       |
| Dolby     | CA      | 2988745       |
| Dolby     | CA      | 2989595       |
| Dolby     | CA      | 2992917       |
| Dolby     | CA      | 3008914       |
| Dolby     | CA      | 3009237       |
| Dolby     | CA      | 3025108       |
| Dolby     | CA      | 3027803       |
| Dolby     | CA      | 3028387       |
| Dolby     | CA      | 3038582       |
| Dolby     | CA      | 3040779       |
| Dolby     | CA      | 3043428       |
| Dolby     | CA      | 3049600       |
| Dolby     | CA      | 3051966       |
| Dolby     | CA      | 3057366       |
| Dolby     | CA      | 3067155       |
| Dolby     | CA      | 3072785       |
| Dolby     | CA      | 3074099       |
| Dolby     | CA      | 3076203       |
| Dolby     | CA      | 3076786       |
| Dolby     | CA      | 3084938       |
| Dolby     | CA      | 3087957       |
| Dolby     | CA      | 3089632       |
| Dolby     | CA      | 3093218       |
| Dolby     | CA      | 3093517       |
| Dolby     | CA      | 3097372       |
| Dolby     | CA      | 3098295       |
| Dolby     | CA      | 3102325       |
| Dolby     | CA      | 3107567       |
| Dolby     | CA      | 3107943       |
| Dolby     | CA      | 3114382       |
| Dolby     | CA      | 3121374       |
| Dolby     | CA      | 3124108       |
| Dolby     | CA      | 3124114       |
| Dolby     | CA      | 3125378       |
| Dolby     | CA      | 3135370       |
| Dolby     | CA      | 3137515       |
| Dolby     | CA      | 3146617       |
| Dolby     | CA      | 3160488       |
| Dolby     | CA      | 3162807       |
| Dolby     | CA      | 3162808       |
| Dolby     | CA      | 3163657       |
| Dolby     | CA      | 3166284       |
| Dolby     | CA      | 3168514       |
| Dolby     | CA      | 3191597       |
| Dolby     | CA      | 3200142       |

| Licensors(s) | Country | Patent Number    |
|--------------|---------|------------------|
| Dolby        | CA      | 3203400          |
| Dolby        | CA      | 3207181          |
| Dolby        | CA      | 3209829          |
| Dolby        | CA      | 3220202          |
| Dolby        | CA      | 3231911          |
| Dolby        | CA      | 3234274          |
| Dolby        | CA      | 3239015          |
| Dolby        | CA      | 3239279          |
| Dolby        | CL      | 51498            |
| Dolby        | CL      | 52056            |
| Dolby        | CL      | 52548            |
| Dolby        | CL      | 53005            |
| Dolby        | CL      | 58641            |
| Dolby        | CL      | 64782            |
| Dolby        | CL      | 65129            |
| Dolby        | CL      | 65569            |
| Dolby        | CL      | 65613            |
| Dolby        | CL      | 66568            |
| Dolby        | CL      | 67248            |
| Dolby        | CN      | ZL200680000922.6 |
| Dolby        | CN      | ZL200680049867.X |
| Dolby        | CN      | ZL200680053841.2 |
| Dolby        | CN      | ZL200780032661.0 |
| Dolby        | CN      | ZL200910261981.4 |
| Dolby        | CN      | ZL201010129202.8 |
| Dolby        | CN      | ZL201010129213.6 |
| Dolby        | CN      | ZL201010129220.6 |
| Dolby        | CN      | ZL201010222389.6 |
| Dolby        | CN      | ZL201010576370.1 |
| Dolby        | CN      | ZL201080004764.8 |
| Dolby        | CN      | ZL201080005580.3 |
| Dolby        | CN      | ZL201080008058.0 |
| Dolby        | CN      | ZL201080012247.5 |
| Dolby        | CN      | ZL201080023086.X |
| Dolby        | CN      | ZL201080043407.2 |
| Dolby        | CN      | ZL201080045319.6 |
| Dolby        | CN      | ZL201110402525.4 |
| Dolby        | CN      | ZL201110402529.2 |
| Dolby        | CN      | ZL201180006569.3 |
| Dolby        | CN      | ZL201180016982.8 |
| Dolby        | CN      | ZL201180023421.0 |
| Dolby        | CN      | ZL201180025305.2 |
| Dolby        | CN      | ZL201180028342.9 |
| Dolby        | CN      | ZL201180033082.4 |
| Dolby        | CN      | ZL201180044307.6 |
| Dolby        | CN      | ZL201310292414.1 |
| Dolby        | CN      | ZL201310423103.4 |
| Dolby        | CN      | ZL201310423105.3 |
| Dolby        | CN      | ZL201310475634.8 |
| Dolby        | CN      | ZL201410188268.2 |
| Dolby        | CN      | ZL201410460670.1 |
| Dolby        | CN      | ZL201410461154.0 |

| Licensors | Country | Patent Number    |
|-----------|---------|------------------|
| Dolby     | CN      | ZL201410461177.1 |
| Dolby     | CN      | ZL201410643303.5 |
| Dolby     | CN      | ZL201510245509.7 |
| Dolby     | CN      | ZL201510245573.5 |
| Dolby     | CN      | ZL201510437095.8 |
| Dolby     | CN      | ZL201510458536.2 |
| Dolby     | CN      | ZL201510458538.1 |
| Dolby     | CN      | ZL201510458559.3 |
| Dolby     | CN      | ZL201510458560.6 |
| Dolby     | CN      | ZL201510458595.X |
| Dolby     | CN      | ZL201510458602.6 |
| Dolby     | CN      | ZL201510458980.4 |
| Dolby     | CN      | ZL201510504756.4 |
| Dolby     | CN      | ZL201510504889.1 |
| Dolby     | CN      | ZL201510505496.2 |
| Dolby     | CN      | ZL201510600356.3 |
| Dolby     | CN      | ZL201510680024.0 |
| Dolby     | CN      | ZL201510680324.9 |
| Dolby     | CN      | ZL201510681071.7 |
| Dolby     | CN      | ZL201680015378.6 |
| Dolby     | CN      | ZL201680015399.8 |
| Dolby     | CN      | ZL201811197670.1 |
| Dolby     | CN      | ZL201811197708.5 |
| Dolby     | CN      | ZL201811198784.8 |
| Dolby     | CN      | ZL201811198788.6 |
| Dolby     | CN      | ZL201811199383.4 |
| Dolby     | CN      | ZL201811199399.5 |
| Dolby     | CN      | ZL201811199401.9 |
| Dolby     | CN      | ZL201811199403.8 |
| Dolby     | CN      | ZL201811199411.2 |
| Dolby     | CN      | ZL201811521220.3 |
| Dolby     | CN      | ZL201811521244.9 |
| Dolby     | CN      | ZL201811521245.3 |
| Dolby     | CN      | ZL201880006745.5 |
| Dolby     | CN      | ZL201980010173.2 |
| Dolby     | CN      | ZL201980034785.5 |
| Dolby     | CN      | ZL201980034811.4 |
| Dolby     | CN      | ZL202110086185.2 |
| Dolby     | CN      | ZL202110086189.0 |
| Dolby     | CN      | ZL202110526962.0 |
| Dolby     | CN      | ZL202110526963.5 |
| Dolby     | CN      | ZL202110527052.4 |
| Dolby     | CN      | ZL202111239523.8 |
| Dolby     | CN      | ZL202111240002.4 |
| Dolby     | CN      | ZL202111240006.2 |
| Dolby     | CN      | ZL202111252022.3 |
| Dolby     | CN      | ZL202111252023.8 |
| Dolby     | CN      | ZL202111584446.X |
| Dolby     | CN      | ZL202111585681.9 |
| Dolby     | CN      | ZL202111585683.8 |
| Dolby     | CN      | ZL202111585701.2 |
| Dolby     | CN      | ZL202111585703.1 |

| Licensor(s) | Country |  | Patent Number |
|-------------|---------|--|---------------|
| Dolby       | CO      |  | 40470         |
| Dolby       | CO      |  | 40518         |
| Dolby       | CO      |  | 40549         |
| Dolby       | CO      |  | 40684         |
| Dolby       | EA      | AM;AZ;BY;KG;KZ;RU;TJ;TM  | 036090        |
| Dolby       | EA      | AM;AZ;BY;KG;KZ;RU;TJ;TM  | 038268        |
| Dolby       | EA      | AM;AZ;BY;KG;KZ;RU;TJ;TM  | 040874        |
| Dolby       | EA      | AM;AZ;BY;KG;KZ;RU;TJ;TM  | 044947        |
| Dolby       | EA      | AM;AZ;BY;KG;KZ;RU;TJ;TM  | 045774        |
| Dolby       | EA      | AM;AZ;BY;KG;KZ;RU;TJ;TM  | 047780        |
| Dolby       | EA      | AM;AZ;BY;KG;KZ;RU;TJ;TM  | 049878        |
| Dolby       | EA      | AM;AZ;BY;KG;KZ;RU;TJ;TM  | 050007        |
| Dolby       | EG      |  | 28733         |
| Dolby       | EP      | DE;ES;FI;FR;GB;IT;NL;PL;SE;TR  | 1789954       |
| Dolby       | EP      | AT;BE;CH;CZ;DE;DK;ES;FI;FR;GB;GR;HU;IE;IT;LI;LU;NL;PL;SE;TR          | 1807825       |
| Dolby       | EP      | CH;DE;FR;GB;LI;NL;SE   | 1977510       |
| Dolby       | EP      | DE;FR;GB;LT;LV;SI  | 2024967       |
| Dolby       | EP      | CH;DE;ES;FR;GB;IT;LI;NL;SE;TR  | 2036201       |
| Dolby       | EP      | DE;ES;FR;GB;IT;SE  | 2216776       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 2306455       |
| Dolby       | EP      | CH;DE;ES;FR;GB;GR;HU;IE;IT;LI;NL;SE;TR                               | 2306644       |
| Dolby       | EP      | DE;FR;GB   | 2337223       |
| Dolby       | EP      | AT;BE;CH;DE;DK;ES;FR;GB;IE;IT;LI;NL;PL;SE;TR                         | 2337224       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 2380172       |
| Dolby       | EP      | CH;DE;FR;GB;LI;LU;MC   | 2392005       |
| Dolby       | EP      | CH;DE;ES;FR;GB;GR;HU;IE;IT;LI;NL;NO;SE;TR                            | 2399338       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 2409298       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 2436005       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 2486657       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 2491557       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR                            | 2526550       |
| Dolby       | EP      | AT;BE;CH;DE;DK;ES;FR;GB;IT;LI;NL;PL;SE;TR                            | 2556502       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 2556503       |
| Dolby       | EP      | AT;BE;CH;DE;DK;ES;FR;GB;IT;LI;NL;PL;SE;TR                            | 2556504       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 2589046       |
| Dolby       | EP      | AT;BE;BG;CH;CZ;DE;DK;ES;FI;FR;GB;GR;HU;IE;IT;LI;LU;NL;NO;PL;RO;SE;TR | 2596497       |
| Dolby       | EP      | AT;BE;CH;DE;DK;ES;FR;GB;IT;LI;NL;PL;SE;TR                            | 2617035       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR                            | 2620941       |
| Dolby       | EP      | DE;ES;FR;GB;IT;SE  | 2626855       |
| Dolby       | EP      | DE;FR;GB   | 2674943       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 2757560       |
| Dolby       | EP      | AT;BE;CH;DE;DK;ES;FR;GB;IE;IT;LI;NL;NO;PL;SE;TR                      | 2765572       |
| Dolby       | EP      | CH;DE;ES;FR;GB;IT;LI;NL;PL;SE;TR                                     | 2800093       |
| Dolby       | EP      | CH;DE;ES;FR;GB;IT;LI;NL;PL;SE;TR                                     | 2800094       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 2953131       |
| Dolby       | EP      | AT;CH;CZ;DE;ES;FI;FR;GB;IT;LI;NL;PL;SE;TR                            | 2975764       |
| Dolby       | EP      | BE;CH;DE;DK;ES;FR;GB;IT;LI;NL;PT;RO;SE;TR                            | 2975765       |
| Dolby       | EP      | CH;DE;ES;FR;GB;GR;HU;IE;IT;LI;NL;NO;SE;TR                            | 2975766       |
| Dolby       | EP      | AT;BE;BG;CH;CZ;DE;DK;ES;FI;FR;GB;HU;IT;LI;NL;NO;PL;RO;SE;TR          | 3079152       |

| Licensor(s) | Country |  | Patent Number |
|-------------|---------|--|---------------|
| Dolby       | EP      | AT;BE;BG;CH;CZ;DE;DK;ES;FI;FR;GB;GR;HU;IE;IT;LI;LU;NL;NO;PL;RO;SE;TR                   | 3079153       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 3079154       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 3217395       |
| Dolby       | EP      | CH;DE;ES;FR;GB;GR;HU;IE;IT;LI;NL;NO;SE;TR  | 3226414       |
| Dolby       | EP      | CH;DE;ES;FR;GB;GR;HU;IE;IT;LI;NL;NO;SE;TR  | 3226415       |
| Dolby       | EP      | CH;DE;ES;FR;GB;GR;HU;IE;IT;LI;NL;SE;TR   | 3236587       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3246919       |
| Dolby       | EP      | AT;BE;BG;CH;CZ;DE;DK;ES;FI;FR;GB;HU;IT;LI;NL;NO;PL;RO;SE;TR                            | 3268956       |
| Dolby       | EP      | AT;BE;BG;CH;CZ;DE;DK;ES;FI;FR;GB;HU;IT;LI;NL;NO;PL;RO;SE;TR                            | 3268961       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3285258       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3288032       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3291230       |
| Dolby       | EP      | CH;DE;ES;FR;GB;IT;LI;NL;PL;SE;TR   | 3291231       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 3319086       |
| Dolby       | EP      | CH;DE;ES;FR;GB;IT;LI;NL;PL;SE;TR   | 3324408       |
| Dolby       | EP      | CH;DE;ES;FR;GB;GR;HU;IE;IT;LI;NL;SE;TR   | 3334043       |
| Dolby       | EP      | CH;DE;ES;FR;GB;GR;HU;IE;IT;LI;NL;SE;TR   | 3447916       |
| Dolby       | EP      | CH;DE;ES;FR;GB;GR;HU;IE;IT;LI;NL;SE;TR   | 3454471       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 3467827       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 3474277       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 3474278       |
| Dolby       | EP      | AT;BE;BG;CH;DE;DK;EE;ES;FI;FR;GB;IT;LI;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                | 3503100       |
| Dolby       | EP      | AT;BE;BG;CH;CZ;DE;DK;ES;FI;FR;GB;HU;IT;LI;NL;NO;PL;RO;SE;TR                            | 3518233       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3544007       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3544008       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3544009       |
| Dolby       | EP      | AT;BE;BG;CH;LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 3559821       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3564954       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3564955       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 3582217       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 3591843       |
| Dolby       | EP      | AT;BE;BG;CH;CZ;DE;DK;ES;FI;FR;GB;HU;IT;LI;NL;NO;PL;RO;SE;TR                            | 3598443       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3598445       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3598446       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3598447       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 3605534       |
| Dolby       | EP      | AT;BE;BG;CH;CZ;DE;DK;ES;FI;FR;GB;HU;IT;LI;NL;NO;PL;RO;SE;TR                            | 3657500       |
| Dolby       | EP      | CH;DE;ES;FR;GB;GR;HU;IE;IT;LI;NL;NO;SE;TR  | 3657675       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3723089       |
| Dolby       | EP      | CH;DE;ES;FR;GB;IT;LI;NL;PL;SE;TR   | 3723090       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 3736809       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 3739577       |
| Dolby       | EP      | CH;DE;ES;FR;GB;GR;HU;IE;IT;LI;NL;SE;TR   | 3739752       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3742442       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3751570       |
| Dolby       | EP      | CH;DE;ES;FR;GB;GR;HU;IE;IT;LI;NL;SE;TR   | 3754846       |

| Licensor(s) | Country |  | Patent Number |
|-------------|---------|--|---------------|
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 3799043       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3806096       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 3846348       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 3852103       |
| Dolby       | EP      | CH;DE;ES;FR;GB;GR;HU;IE;IT;LI;NL;NO;SE;TR  | 3937378       |
| Dolby       | EP      | AT;BE;BG;CH;CZ;DE;DK;ES;FI;FR;GB;HU;IT;LI;NL;NO;PL;RO;SE;TR                            | 3958259       |
| Dolby       | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PT;RO;SE;SI                            | 3971893       |
| Dolby       | EP      | AT;BE;CH;DE;DK;ES;FR;GB;IT;LI;NL;PL;SE;TR  | 3975177       |
| Dolby       | EP      | AT;BE;CH;DE;DK;ES;FR;GB;IT;LI;NL;PL;SE;TR  | 3975178       |
| Dolby       | EP      | CH;DE;ES;FR;GB;GR;HU;IE;IT;LI;NL;SE;TR   | 3979497       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3985666       |
| Dolby       | EP      | AT;BE;BG;CH;CZ;DE;DK;ES;FI;FR;GB;HU;IT;LI;NL;NO;PL;RO;SE;TR                            | 3985667       |
| Dolby       | EP      | CH;DE;ES;FR;GB;GR;HU;IE;IT;LI;NL;SE;TR   | 3985873       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3989223       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 3992966       |
| Dolby       | EP      | CH;DE;ES;FR;GB;IT;LI;NL;PL;SE;TR   | 3998606       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 3998708       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 4016527       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 4044180       |
| Dolby       | EP      | AT;BE;BG;CH;CZ;DE;DK;ES;FI;FR;GB;HU;IT;LI;NL;NO;PL;RO;SE;TR                            | 4099325       |
| Dolby       | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PT;SE;SI                               | 4116969       |
| Dolby       | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PT;RO;SE;SI                            | 4120246       |
| Dolby       | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PT;RO;SE;SI                            | 4120247       |
| Dolby       | EP      | AT;BE;BG;CH;LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4120254       |
| Dolby       | EP      | AT;BE;BG;CH;CZ;DE;DK;ES;FI;FR;GB;HU;IT;LI;NL;NO;PL;RO;SE;TR                            | 4120261       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 4120263       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 4120264       |
| Dolby       | EP      | AT;BE;BG;CH;CZ;DE;DK;ES;FI;FR;GB;HU;IT;LI;NL;NO;PL;RO;SE;TR                            | 4141866       |
| Dolby       | EP      | AT;BE;BG;CH;DE;DK;EE;ES;FI;FR;GB;IT;LI;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                | 4145445       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 4145446       |
| Dolby       | EP      | AT;BE;BG;CH;DE;DK;EE;ES;FI;FR;GB;IT;LI;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                | 4148732       |
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 4152319       |
| Dolby       | EP      | CH;DE;ES;FR;GB;IT;LI;NL;PL;SE;TR   | 4152320       |
| Dolby       | EP      | CH;DE;ES;FR;GB;GR;HU;IE;IT;LI;NL;SE;TR   | 4178110       |
| Dolby       | EP      | AT;BE;BG;CH;CZ;DE;DK;ES;FI;FR;GB;HU;IT;LI;NL;NO;PL;RO;SE;TR                            | 4198974       |
| Dolby       | EP      | CH;DE;ES;FR;GB;GR;HU;IE;IT;LI;NL;NO;SE;TR  | 4213382       |
| Dolby       | EP      | AT;BE;BG;CH;DE;DK;EE;ES;FI;FR;GB;IT;LI;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR             | 4250290       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 4274101       |
| Dolby       | EP      | CH;DE;ES;FR;GB;IT;LI;NL;PL;SE;TR   | 4276823       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 4290512       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 4290513       |
| Dolby       | EP      | DE;ES;FR;GB;IT;NL  | 4293665       |

| Licensor(s) | Country |  | Patent Number |
|-------------|---------|--|---------------|
| Dolby       | EP      | AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;NO;PL;SE;TR  | 4293669       |
| Dolby       | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4300495       |
| Dolby       | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4303869       |
| Dolby       | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4303870       |
| Dolby       | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4303871       |
| Dolby       | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4328909       |
| Dolby       | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;HU;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR       | 4336499       |
| Dolby       | EP      | BE;CH_LI;DE;DK;ES;FI;FR;GB;GR;HU;IE;IT;NL;SE;TR  | 4372743       |
| Dolby       | EP      | AT;BE;BG;CH;DE;DK;EE;ES;FI;FR;GB;IT;LI;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR             | 4404195       |
| Dolby       | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PT;RO;SE;SI                            | 4407615       |
| Dolby       | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4435778       |
| Dolby       | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4435779       |
| Dolby       | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4451267       |
| Dolby       | EP      | BE;CH_LI;DE;ES;FR;GB;IE;IT;NL;SE   | 4472073       |
| Dolby       | EP      | BE;CH;DE;ES;FR;GB;IE;IT;LI;NL;SE   | 4472074       |
| Dolby       | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PT;RO;SE;SI                            | 4472075       |
| Dolby       | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PT;RO;SE;SI                            | 4481730       |
| Dolby       | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR    | 4481731       |
| Dolby       | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4481734       |
| Dolby       | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4481735       |
| Dolby       | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PT;RO;SE;SI                            | 4488996       |
| Dolby       | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4489000       |
| Dolby       | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4489001       |
| Dolby       | EP      | BE;CH_LI;IE;LU;MC  | 4503022       |
| Dolby       | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4503028       |

| Licensors(s) | Country |  | Patent Number |
|--------------|---------|--|---------------|
| Dolby        | EP      | AT;BE;BG;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR;CH_LI | 4503029       |
| Dolby        | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4506939       |
| Dolby        | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4513484       |
| Dolby        | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4517749       |
| Dolby        | EP      | AT;BE;BG;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR;CH_LI | 4524960       |
| Dolby        | EP      | DE;ES;FR;GB;IT;NL  | 4528726       |
| Dolby        | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4528728       |
| Dolby        | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4528729       |
| Dolby        | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4531041       |
| Dolby        | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4535354       |
| Dolby        | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4542546       |
| Dolby        | EP      | AT;BE;BG;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR;CH_LI | 4550314       |
| Dolby        | EP      | AT;BE;BG;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR;CH_LI | 4550315       |
| Dolby        | EP      | AT;BE;BG;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR;CH_LI | 4550316       |
| Dolby        | EP      | AT;BE;BG;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR;CH_LI | 4550317       |
| Dolby        | EP      | BE;CH_LI;IE;LU;MC  | 4550319       |
| Dolby        | EP      | AT;BE;BG;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR;CH_LI | 4550324       |
| Dolby        | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4560629       |
| Dolby        | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MT;NL;NO;PL;PT;RO;SE;SI;TR | 4564349       |
| Dolby        | GC      | AE;BH;KW;OM;QA;SA  | 10992         |
| Dolby        | GC      | AE;BH;KW;OM;QA;SA  | 12123         |
| Dolby        | GC      | AE;BH;KW;OM;QA;SA  | 12641         |
| Dolby        | GC      | AE;BH;KW;OM;QA;SA  | 13104         |
| Dolby        | GC      | AE;BH;KW;OM;QA;SA  | 13589         |
| Dolby        | GC      | AE;BH;KW;OM;QA;SA  | 13597         |
| Dolby        | GC      | AE;BH;KW;OM;QA;SA  | 13650         |
| Dolby        | GC      | AE;BH;KW;OM;QA;SA  | 7176          |

| Licensor(s) | Country |                   | Patent Number |
|-------------|---------|-------------------|---------------|
| Dolby       | GC      | AE;BH;KW;OM;QA;SA | 8891          |
| Dolby       | GE      |                   | P20217226     |
| Dolby       | HK      |                   | 1103935       |
| Dolby       | HK      |                   | 1105159       |
| Dolby       | HK      |                   | 1120938       |
| Dolby       | HK      |                   | 1124156       |
| Dolby       | HK      |                   | 1124441       |
| Dolby       | HK      |                   | 1146327       |
| Dolby       | HK      |                   | 1146975       |
| Dolby       | HK      |                   | 1147836       |
| Dolby       | HK      |                   | 1147837       |
| Dolby       | HK      |                   | 1147838       |
| Dolby       | HK      |                   | 1149646       |
| Dolby       | HK      |                   | 1150687       |
| Dolby       | HK      |                   | 1152158       |
| Dolby       | HK      |                   | 1156434       |
| Dolby       | HK      |                   | 1159338       |
| Dolby       | HK      |                   | 1162735       |
| Dolby       | HK      |                   | 1165077       |
| Dolby       | HK      |                   | 1166414       |
| Dolby       | HK      |                   | 1167924       |
| Dolby       | HK      |                   | 1168189       |
| Dolby       | HK      |                   | 1176734       |
| Dolby       | HK      |                   | 1180449       |
| Dolby       | HK      |                   | 1180825       |
| Dolby       | HK      |                   | 1180826       |
| Dolby       | HK      |                   | 1183965       |
| Dolby       | HK      |                   | 1184588       |
| Dolby       | HK      |                   | 1186565       |
| Dolby       | HK      |                   | 1186566       |
| Dolby       | HK      |                   | 1187145       |
| Dolby       | HK      |                   | 1190224       |
| Dolby       | HK      |                   | 1198561       |
| Dolby       | HK      |                   | 1199135       |
| Dolby       | HK      |                   | 1199973       |
| Dolby       | HK      |                   | 1202970       |
| Dolby       | HK      |                   | 1211753       |
| Dolby       | HK      |                   | 1211754       |
| Dolby       | HK      |                   | 1211755       |
| Dolby       | HK      |                   | 1213079       |
| Dolby       | HK      |                   | 1217382       |
| Dolby       | HK      |                   | 1217383       |
| Dolby       | HK      |                   | 1217384       |
| Dolby       | HK      |                   | 1217825       |
| Dolby       | HK      |                   | 1217826       |
| Dolby       | HK      |                   | 1217827       |
| Dolby       | HK      |                   | 1218462       |
| Dolby       | HK      |                   | 1218592       |
| Dolby       | HK      |                   | 1218803       |
| Dolby       | HK      |                   | 1218996       |
| Dolby       | HK      |                   | 1218997       |
| Dolby       | HK      |                   | 1219168       |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Dolby        | HK      | 1229052       |
| Dolby        | HK      | 1229053       |
| Dolby        | HK      | 1229060       |
| Dolby        | HK      | 1237985       |
| Dolby        | HK      | 1240697       |
| Dolby        | HK      | 1240698       |
| Dolby        | HK      | 1241128       |
| Dolby        | HK      | 1243219       |
| Dolby        | HK      | 1243220       |
| Dolby        | HK      | 1243561       |
| Dolby        | HK      | 1244112       |
| Dolby        | HK      | 1244947       |
| Dolby        | HK      | 1246013       |
| Dolby        | HK      | 1249653       |
| Dolby        | HK      | 1249656       |
| Dolby        | HK      | 1249798       |
| Dolby        | HK      | 1254144       |
| Dolby        | HK      | 1254427       |
| Dolby        | HK      | 1256315       |
| Dolby        | HK      | 1259302       |
| Dolby        | HK      | 1259548       |
| Dolby        | HK      | 1260484       |
| Dolby        | HK      | 1261076       |
| Dolby        | HK      | 1261511       |
| Dolby        | HK      | 1262852       |
| Dolby        | HK      | 1262859       |
| Dolby        | HK      | 40000979      |
| Dolby        | HK      | 40001928      |
| Dolby        | HK      | 40003634      |
| Dolby        | HK      | 40004724      |
| Dolby        | HK      | 40004909      |
| Dolby        | HK      | 40005855      |
| Dolby        | HK      | 40006338      |
| Dolby        | HK      | 40006857      |
| Dolby        | HK      | 40008497      |
| Dolby        | HK      | 40010884      |
| Dolby        | HK      | 40011016      |
| Dolby        | HK      | 40011357      |
| Dolby        | HK      | 40011358      |
| Dolby        | HK      | 40011565      |
| Dolby        | HK      | 40016276      |
| Dolby        | HK      | 40016824      |
| Dolby        | HK      | 40017610      |
| Dolby        | HK      | 40018622      |
| Dolby        | HK      | 40020890      |
| Dolby        | HK      | 40021957      |
| Dolby        | HK      | 40021958      |
| Dolby        | HK      | 40021959      |
| Dolby        | HK      | 40023075      |
| Dolby        | HK      | 40029365      |
| Dolby        | HK      | 40029770      |
| Dolby        | HK      | 40030172      |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Dolby        | HK      | 40031440      |
| Dolby        | HK      | 40033026      |
| Dolby        | HK      | 40035675      |
| Dolby        | HK      | 40040416      |
| Dolby        | HK      | 40041088      |
| Dolby        | HK      | 40041881      |
| Dolby        | HK      | 40043451      |
| Dolby        | HK      | 40043452      |
| Dolby        | HK      | 40044115      |
| Dolby        | HK      | 40044117      |
| Dolby        | HK      | 40048729      |
| Dolby        | HK      | 40050545      |
| Dolby        | HK      | 40051324      |
| Dolby        | HK      | 40051620      |
| Dolby        | HK      | 40053509      |
| Dolby        | HK      | 40057528      |
| Dolby        | HK      | 40057531      |
| Dolby        | HK      | 40057532      |
| Dolby        | HK      | 40059194      |
| Dolby        | HK      | 40059207      |
| Dolby        | HK      | 40059208      |
| Dolby        | HK      | 40061782      |
| Dolby        | HK      | 40061783      |
| Dolby        | HK      | 40062844      |
| Dolby        | HK      | 40063962      |
| Dolby        | HK      | 40064994      |
| Dolby        | HK      | 40065442      |
| Dolby        | HK      | 40065945      |
| Dolby        | HK      | 40065946      |
| Dolby        | HK      | 40067513      |
| Dolby        | HK      | 40067514      |
| Dolby        | HK      | 40067515      |
| Dolby        | HK      | 40067516      |
| Dolby        | HK      | 40067517      |
| Dolby        | HK      | 40071043      |
| Dolby        | HK      | 40071621      |
| Dolby        | HK      | 40071622      |
| Dolby        | HK      | 40072640      |
| Dolby        | HK      | 40077649      |
| Dolby        | HK      | 40077728      |
| Dolby        | HK      | 40077729      |
| Dolby        | HK      | 40077895      |
| Dolby        | HK      | 40078288      |
| Dolby        | HK      | 40078303      |
| Dolby        | HK      | 40079330      |
| Dolby        | HK      | 40079333      |
| Dolby        | HK      | 40079882      |
| Dolby        | HK      | 40079883      |
| Dolby        | HK      | 40081534      |
| Dolby        | HK      | 40082703      |
| Dolby        | HK      | 40082704      |
| Dolby        | HK      | 40085253      |

| Licensors | Country | Patent Number |
|-----------|---------|---------------|
| Dolby     | HK      | 40088852      |
| Dolby     | HK      | 40090138      |
| Dolby     | HK      | 40090423      |
| Dolby     | HK      | 40094424      |
| Dolby     | HK      | 40096159      |
| Dolby     | HK      | 40096460      |
| Dolby     | HK      | 40097113      |
| Dolby     | HK      | 40098509      |
| Dolby     | HK      | 40098510      |
| Dolby     | HK      | 40098568      |
| Dolby     | HK      | 40098569      |
| Dolby     | HK      | 40098914      |
| Dolby     | HK      | 40102312      |
| Dolby     | HK      | 40106030      |
| Dolby     | HK      | 40106699      |
| Dolby     | HK      | 40111410      |
| Dolby     | HK      | 40111837      |
| Dolby     | HK      | 40112263      |
| Dolby     | HK      | 40112591      |
| Dolby     | HK      | 40112592      |
| Dolby     | HK      | 40112593      |
| Dolby     | HK      | 40113329      |
| Dolby     | HK      | 40113335      |
| Dolby     | HK      | 40113578      |
| Dolby     | HK      | 40114912      |
| Dolby     | HK      | 40116190      |
| Dolby     | HK      | 40116396      |
| Dolby     | HK      | 40116421      |
| Dolby     | HK      | 40116432      |
| Dolby     | HK      | 40117522      |
| Dolby     | HK      | 40117523      |
| Dolby     | HK      | 40118155      |
| Dolby     | HK      | 40118837      |
| Dolby     | HK      | 40119291      |
| Dolby     | HK      | 40119603      |
| Dolby     | HK      | 40120211      |
| Dolby     | HK      | 40120575      |
| Dolby     | HK      | 40120576      |
| Dolby     | HK      | 40121333      |
| Dolby     | HK      | 40124044      |
| Dolby     | HK      | 40124816      |
| Dolby     | HN      | 6613          |
| Dolby     | ID      | 0032438       |
| Dolby     | ID      | 0039649       |
| Dolby     | ID      | 0045357       |
| Dolby     | ID      | 0048517       |
| Dolby     | ID      | 0053230       |
| Dolby     | ID      | 0059362       |
| Dolby     | ID      | 0061034       |
| Dolby     | ID      | 0062531       |
| Dolby     | ID      | 0063541       |
| Dolby     | ID      | 0063949       |

| Licensors | Country | Patent Number |
|-----------|---------|---------------|
| Dolby     | ID      | 0064604       |
| Dolby     | ID      | 0066353       |
| Dolby     | ID      | 0067133       |
| Dolby     | ID      | 0067934       |
| Dolby     | ID      | 0084675       |
| Dolby     | ID      | 0085780       |
| Dolby     | ID      | 0087917       |
| Dolby     | ID      | 0088353       |
| Dolby     | ID      | 0088374       |
| Dolby     | ID      | 0089119       |
| Dolby     | ID      | 0093015       |
| Dolby     | ID      | 0093422       |
| Dolby     | ID      | 0095337       |
| Dolby     | ID      | 0096125       |
| Dolby     | ID      | 0096126       |
| Dolby     | ID      | 0096160       |
| Dolby     | ID      | 0096654       |
| Dolby     | ID      | 0096655       |
| Dolby     | ID      | 0096669       |
| Dolby     | ID      | 0096670       |
| Dolby     | ID      | 0096672       |
| Dolby     | ID      | 0096721       |
| Dolby     | ID      | 0096722       |
| Dolby     | ID      | 0097215       |
| Dolby     | ID      | 0098771       |
| Dolby     | ID      | 0098772       |
| Dolby     | IL      | 221911        |
| Dolby     | IL      | 221962        |
| Dolby     | IL      | 222294        |
| Dolby     | IL      | 223319        |
| Dolby     | IL      | 224785        |
| Dolby     | IL      | 243958        |
| Dolby     | IL      | 245338        |
| Dolby     | IL      | 245444        |
| Dolby     | IL      | 245591        |
| Dolby     | IL      | 246684        |
| Dolby     | IL      | 250687        |
| Dolby     | IL      | 253387        |
| Dolby     | IL      | 253522        |
| Dolby     | IL      | 253972        |
| Dolby     | IL      | 254195        |
| Dolby     | IL      | 256786        |
| Dolby     | IL      | 257792        |
| Dolby     | IL      | 259070        |
| Dolby     | IL      | 264774        |
| Dolby     | IL      | 264905        |
| Dolby     | IL      | 265661        |
| Dolby     | IL      | 265722        |
| Dolby     | IL      | 267666        |
| Dolby     | IL      | 272690        |
| Dolby     | IL      | 276017        |
| Dolby     | IL      | 278222        |

| Licensors | Country | Patent Number |
|-----------|---------|---------------|
| Dolby     | IL      | 278223        |
| Dolby     | IL      | 278478        |
| Dolby     | IL      | 278573        |
| Dolby     | IL      | 278805        |
| Dolby     | IL      | 279327        |
| Dolby     | IL      | 285298        |
| Dolby     | IL      | 285643        |
| Dolby     | IL      | 286405        |
| Dolby     | IL      | 291501        |
| Dolby     | IL      | 295130        |
| Dolby     | IL      | 295473        |
| Dolby     | IL      | 295809        |
| Dolby     | IL      | 296961        |
| Dolby     | IL      | 298230        |
| Dolby     | IL      | 302557        |
| Dolby     | IL      | 303445        |
| Dolby     | IL      | 303921        |
| Dolby     | IL      | 304861        |
| Dolby     | IL      | 305626        |
| Dolby     | IL      | 307827        |
| Dolby     | IL      | 309769        |
| Dolby     | IL      | 310202        |
| Dolby     | IL      | 310208        |
| Dolby     | IL      | 311020        |
| Dolby     | IL      | 313284        |
| Dolby     | IL      | 313348        |
| Dolby     | IL      | 313391        |
| Dolby     | IL      | 313477        |
| Dolby     | IL      | 314128        |
| Dolby     | IN      | 258911        |
| Dolby     | IN      | 269029        |
| Dolby     | IN      | 270243        |
| Dolby     | IN      | 276692        |
| Dolby     | IN      | 285130        |
| Dolby     | IN      | 300929        |
| Dolby     | IN      | 308277        |
| Dolby     | IN      | 314826        |
| Dolby     | IN      | 315744        |
| Dolby     | IN      | 315930        |
| Dolby     | IN      | 318725        |
| Dolby     | IN      | 320910        |
| Dolby     | IN      | 323022        |
| Dolby     | IN      | 328569        |
| Dolby     | IN      | 331640        |
| Dolby     | IN      | 331788        |
| Dolby     | IN      | 332314        |
| Dolby     | IN      | 335584        |
| Dolby     | IN      | 345122        |
| Dolby     | IN      | 345559        |
| Dolby     | IN      | 346769        |
| Dolby     | IN      | 347290        |
| Dolby     | IN      | 350055        |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Dolby        | IN      | 350226        |
| Dolby        | IN      | 357020        |
| Dolby        | IN      | 364368        |
| Dolby        | IN      | 377509        |
| Dolby        | IN      | 391600        |
| Dolby        | IN      | 395291        |
| Dolby        | IN      | 405255        |
| Dolby        | IN      | 414687        |
| Dolby        | IN      | 422748        |
| Dolby        | IN      | 426836        |
| Dolby        | IN      | 432856        |
| Dolby        | IN      | 432866        |
| Dolby        | IN      | 433391        |
| Dolby        | IN      | 434246        |
| Dolby        | IN      | 434457        |
| Dolby        | IN      | 435128        |
| Dolby        | IN      | 444567        |
| Dolby        | IN      | 445873        |
| Dolby        | IN      | 446581        |
| Dolby        | IN      | 448069        |
| Dolby        | IN      | 451717        |
| Dolby        | IN      | 454046        |
| Dolby        | IN      | 455171        |
| Dolby        | IN      | 458756        |
| Dolby        | IN      | 464344        |
| Dolby        | IN      | 466803        |
| Dolby        | IN      | 469614        |
| Dolby        | IN      | 471466        |
| Dolby        | IN      | 474263        |
| Dolby        | IN      | 474907        |
| Dolby        | IN      | 474943        |
| Dolby        | IN      | 474949        |
| Dolby        | IN      | 474951        |
| Dolby        | IN      | 474959        |
| Dolby        | IN      | 474998        |
| Dolby        | IN      | 475005        |
| Dolby        | IN      | 477220        |
| Dolby        | IN      | 491560        |
| Dolby        | IN      | 494215        |
| Dolby        | IN      | 494893        |
| Dolby        | IN      | 500599        |
| Dolby        | IN      | 500611        |
| Dolby        | IN      | 500998        |
| Dolby        | IN      | 501001        |
| Dolby        | IN      | 501628        |
| Dolby        | IN      | 501634        |
| Dolby        | IN      | 505822        |
| Dolby        | IN      | 505904        |
| Dolby        | IN      | 509307        |
| Dolby        | IN      | 511419        |
| Dolby        | IN      | 511421        |
| Dolby        | IN      | 513599        |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Dolby        | IN      | 513605        |
| Dolby        | IN      | 515433        |
| Dolby        | IN      | 516246        |
| Dolby        | IN      | 523621        |
| Dolby        | IN      | 530901        |
| Dolby        | IN      | 532044        |
| Dolby        | IN      | 532047        |
| Dolby        | IN      | 532099        |
| Dolby        | IN      | 543351        |
| Dolby        | IN      | 550036        |
| Dolby        | IN      | 550310        |
| Dolby        | IN      | 554341        |
| Dolby        | IN      | 555973        |
| Dolby        | IN      | 562592        |
| Dolby        | IN      | 562593        |
| Dolby        | IN      | 574549        |
| Dolby        | JP      | 4704499       |
| Dolby        | JP      | 4783377       |
| Dolby        | JP      | 4834153       |
| Dolby        | JP      | 4927088       |
| Dolby        | JP      | 5209031       |
| Dolby        | JP      | 5209032       |
| Dolby        | JP      | 5209033       |
| Dolby        | JP      | 5209034       |
| Dolby        | JP      | 5214058       |
| Dolby        | JP      | 5237465       |
| Dolby        | JP      | 5329717       |
| Dolby        | JP      | 5345737       |
| Dolby        | JP      | 5363648       |
| Dolby        | JP      | 5433022       |
| Dolby        | JP      | 5452936       |
| Dolby        | JP      | 5453222       |
| Dolby        | JP      | 5597738       |
| Dolby        | JP      | 5613802       |
| Dolby        | JP      | 5666602       |
| Dolby        | JP      | 5689820       |
| Dolby        | JP      | 5753893       |
| Dolby        | JP      | 5787951       |
| Dolby        | JP      | 5792234       |
| Dolby        | JP      | 5813094       |
| Dolby        | JP      | 5814340       |
| Dolby        | JP      | 5814341       |
| Dolby        | JP      | 5950974       |
| Dolby        | JP      | 5951614       |
| Dolby        | JP      | 6008830       |
| Dolby        | JP      | 6035356       |
| Dolby        | JP      | 6058761       |
| Dolby        | JP      | 6062467       |
| Dolby        | JP      | 6084595       |
| Dolby        | JP      | 6132885       |
| Dolby        | JP      | 6178236       |
| Dolby        | JP      | 6189376       |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Dolby        | JP      | 6197011       |
| Dolby        | JP      | 6203799       |
| Dolby        | JP      | 6258257       |
| Dolby        | JP      | 6381727       |
| Dolby        | JP      | 6383501       |
| Dolby        | JP      | 6383502       |
| Dolby        | JP      | 6405008       |
| Dolby        | JP      | 6405010       |
| Dolby        | JP      | 6426244       |
| Dolby        | JP      | 6430466       |
| Dolby        | JP      | 6523234       |
| Dolby        | JP      | 6573703       |
| Dolby        | JP      | 6633706       |
| Dolby        | JP      | 6636116       |
| Dolby        | JP      | 6638110       |
| Dolby        | JP      | 6644856       |
| Dolby        | JP      | 6665354       |
| Dolby        | JP      | 6671429       |
| Dolby        | JP      | 6671430       |
| Dolby        | JP      | 6679433       |
| Dolby        | JP      | 6682683       |
| Dolby        | JP      | 6701429       |
| Dolby        | JP      | 6727374       |
| Dolby        | JP      | 6728416       |
| Dolby        | JP      | 6736634       |
| Dolby        | JP      | 6755426       |
| Dolby        | JP      | 6812585       |
| Dolby        | JP      | 6834034       |
| Dolby        | JP      | 6834049       |
| Dolby        | JP      | 6845962       |
| Dolby        | JP      | 6849847       |
| Dolby        | JP      | 6882439       |
| Dolby        | JP      | 6908795       |
| Dolby        | JP      | 6922017       |
| Dolby        | JP      | 6926273       |
| Dolby        | JP      | 6944038       |
| Dolby        | JP      | 6945092       |
| Dolby        | JP      | 6961854       |
| Dolby        | JP      | 6993523       |
| Dolby        | JP      | 7038747       |
| Dolby        | JP      | 7053912       |
| Dolby        | JP      | 7073565       |
| Dolby        | JP      | 7114791       |
| Dolby        | JP      | 7138140       |
| Dolby        | JP      | 7147090       |
| Dolby        | JP      | 7160968       |
| Dolby        | JP      | 7206318       |
| Dolby        | JP      | 7210658       |
| Dolby        | JP      | 7228737       |
| Dolby        | JP      | 7242767       |
| Dolby        | JP      | 7252976       |
| Dolby        | JP      | 7271616       |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Dolby        | JP      | 7273218       |
| Dolby        | JP      | 7273914       |
| Dolby        | JP      | 7319441       |
| Dolby        | JP      | 7345694       |
| Dolby        | JP      | 7354328       |
| Dolby        | JP      | 7413334       |
| Dolby        | JP      | 7439309       |
| Dolby        | JP      | 7475410       |
| Dolby        | JP      | 7477700       |
| Dolby        | JP      | 7493073       |
| Dolby        | JP      | 7493076       |
| Dolby        | JP      | 7503666       |
| Dolby        | JP      | 7522331       |
| Dolby        | JP      | 7537723       |
| Dolby        | JP      | 7544324       |
| Dolby        | JP      | 7551023       |
| Dolby        | JP      | 7567093       |
| Dolby        | JP      | 7571926       |
| Dolby        | JP      | 7581277       |
| Dolby        | JP      | 7589386       |
| Dolby        | JP      | 7589390       |
| Dolby        | JP      | 7635906       |
| Dolby        | JP      | 7669639       |
| Dolby        | JP      | 7673938       |
| Dolby        | JP      | 7675295       |
| Dolby        | JP      | 7675958       |
| Dolby        | JP      | 7679989       |
| Dolby        | JP      | 7679990       |
| Dolby        | JP      | 7683137       |
| Dolby        | JP      | 7683138       |
| Dolby        | JP      | 7684932       |
| Dolby        | JP      | 7685686       |
| Dolby        | JP      | 7706034       |
| Dolby        | JP      | 7713127       |
| Dolby        | JP      | 7723865       |
| Dolby        | JP      | 7723866       |
| Dolby        | JP      | 7726461       |
| Dolby        | JP      | 7738797       |
| Dolby        | JP      | 7743471       |
| Dolby        | JP      | 7753591       |
| Dolby        | JP      | 7753592       |
| Dolby        | JP      | 7770515       |
| Dolby        | JP      | 7799115       |
| Dolby        | JP      | 7809860       |
| Dolby        | JP      | 7821857       |
| Dolby        | KH      | KH/GP/00067   |
| Dolby        | KH      | KH/GP/00077   |
| Dolby        | KH      | KH/GP/00081   |
| Dolby        | KH      | KH/GP/00083   |
| Dolby        | KH      | KH/GP/00089   |
| Dolby        | KH      | KH/GP/00091   |
| Dolby        | KH      | KH/GP/00103SG |

| Licensors(s) | Country | Patent Number    |
|--------------|---------|------------------|
| Dolby        | KH      | KH/GP/00104SG    |
| Dolby        | KH      | KH/GP/00111SG    |
| Dolby        | KH      | KH/GRRP.SG/00030 |
| Dolby        | KH      | KH/GRRP/00008    |
| Dolby        | KH      | KH/GRRP/00009    |
| Dolby        | KR      | 100921905        |
| Dolby        | KR      | 100959701        |
| Dolby        | KR      | 100959971        |
| Dolby        | KR      | 101004834        |
| Dolby        | KR      | 101190775        |
| Dolby        | KR      | 101201167        |
| Dolby        | KR      | 101256808        |
| Dolby        | KR      | 101303776        |
| Dolby        | KR      | 101304963        |
| Dolby        | KR      | 101309671        |
| Dolby        | KR      | 101341365        |
| Dolby        | KR      | 101343795        |
| Dolby        | KR      | 101359360        |
| Dolby        | KR      | 101367604        |
| Dolby        | KR      | 101405022        |
| Dolby        | KR      | 101433701        |
| Dolby        | KR      | 101437896        |
| Dolby        | KR      | 101437899        |
| Dolby        | KR      | 101449979        |
| Dolby        | KR      | 101478506        |
| Dolby        | KR      | 101495064        |
| Dolby        | KR      | 101586198        |
| Dolby        | KR      | 101589942        |
| Dolby        | KR      | 101610626        |
| Dolby        | KR      | 101657506        |
| Dolby        | KR      | 101663578        |
| Dolby        | KR      | 101667244        |
| Dolby        | KR      | 101696632        |
| Dolby        | KR      | 101696634        |
| Dolby        | KR      | 101697497        |
| Dolby        | KR      | 101698438        |
| Dolby        | KR      | 101698439        |
| Dolby        | KR      | 101698442        |
| Dolby        | KR      | 101701759        |
| Dolby        | KR      | 101709095        |
| Dolby        | KR      | 101709681        |
| Dolby        | KR      | 101730356        |
| Dolby        | KR      | 101740912        |
| Dolby        | KR      | 101772378        |
| Dolby        | KR      | 101781341        |
| Dolby        | KR      | 101782300        |
| Dolby        | KR      | 101783818        |
| Dolby        | KR      | 101803849        |
| Dolby        | KR      | 101806105        |
| Dolby        | KR      | 101806106        |
| Dolby        | KR      | 101812003        |
| Dolby        | KR      | 101823870        |

| Licensors | Country | Patent Number |
|-----------|---------|---------------|
| Dolby     | KR      | 101852995     |
| Dolby     | KR      | 101858948     |
| Dolby     | KR      | 101863035     |
| Dolby     | KR      | 101866361     |
| Dolby     | KR      | 101871643     |
| Dolby     | KR      | 101884829     |
| Dolby     | KR      | 101902863     |
| Dolby     | KR      | 101907017     |
| Dolby     | KR      | 101920199     |
| Dolby     | KR      | 101924326     |
| Dolby     | KR      | 101944328     |
| Dolby     | KR      | 101950253     |
| Dolby     | KR      | 101964179     |
| Dolby     | KR      | 101964180     |
| Dolby     | KR      | 101972762     |
| Dolby     | KR      | 101980070     |
| Dolby     | KR      | 101993820     |
| Dolby     | KR      | 102011793     |
| Dolby     | KR      | 102014696     |
| Dolby     | KR      | 102020334     |
| Dolby     | KR      | 102026677     |
| Dolby     | KR      | 102030335     |
| Dolby     | KR      | 102051015     |
| Dolby     | KR      | 102073544     |
| Dolby     | KR      | 102079000     |
| Dolby     | KR      | 102083768     |
| Dolby     | KR      | 102091677     |
| Dolby     | KR      | 102095385     |
| Dolby     | KR      | 102159194     |
| Dolby     | KR      | 102168511     |
| Dolby     | KR      | 102207086     |
| Dolby     | KR      | 102238082     |
| Dolby     | KR      | 102269858     |
| Dolby     | KR      | 102275129     |
| Dolby     | KR      | 102296955     |
| Dolby     | KR      | 102304093     |
| Dolby     | KR      | 102310937     |
| Dolby     | KR      | 102312475     |
| Dolby     | KR      | 102321882     |
| Dolby     | KR      | 102330202     |
| Dolby     | KR      | 102343135     |
| Dolby     | KR      | 102361280     |
| Dolby     | KR      | 102388001     |
| Dolby     | KR      | 102390360     |
| Dolby     | KR      | 102438565     |
| Dolby     | KR      | 102439053     |
| Dolby     | KR      | 102445316     |
| Dolby     | KR      | 102474146     |
| Dolby     | KR      | 102481326     |
| Dolby     | KR      | 102514418     |
| Dolby     | KR      | 102530978     |
| Dolby     | KR      | 102560473     |

| Licensors | Country | Patent Number |
|-----------|---------|---------------|
| Dolby     | KR      | 102564590     |
| Dolby     | KR      | 102585375     |
| Dolby     | KR      | 102586833     |
| Dolby     | KR      | 102622804     |
| Dolby     | KR      | 102649124     |
| Dolby     | KR      | 102694615     |
| Dolby     | KR      | 102702697     |
| Dolby     | KR      | 102725805     |
| Dolby     | KR      | 102749858     |
| Dolby     | KR      | 102804559     |
| Dolby     | KR      | 102806138     |
| Dolby     | KR      | 102834523     |
| Dolby     | KR      | 102848399     |
| Dolby     | KR      | 102852107     |
| Dolby     | LA      | 866           |
| Dolby     | LA      | 867           |
| Dolby     | LA      | 874           |
| Dolby     | LA      | 877           |
| Dolby     | LA      | 916           |
| Dolby     | LK      | 20612         |
| Dolby     | MG      | 847           |
| Dolby     | MO      | J/003281      |
| Dolby     | MO      | J/003509      |
| Dolby     | MO      | J/003586      |
| Dolby     | MO      | J/004042      |
| Dolby     | MO      | J/004776      |
| Dolby     | MO      | J/005581      |
| Dolby     | MO      | J/005750      |
| Dolby     | MO      | J/006819      |
| Dolby     | MO      | J/006820      |
| Dolby     | MO      | J/006937      |
| Dolby     | MO      | J/006938      |
| Dolby     | MO      | J/006939      |
| Dolby     | MO      | J/006979      |
| Dolby     | MO      | J/006999      |
| Dolby     | MO      | J/007002      |
| Dolby     | MO      | J/007034      |
| Dolby     | MO      | J/007281      |
| Dolby     | MO      | J/007494      |
| Dolby     | MO      | J/007878      |
| Dolby     | MO      | J/008683      |
| Dolby     | MO      | J/008684      |
| Dolby     | MO      | J/008685      |
| Dolby     | MO      | J/008715      |
| Dolby     | MO      | J/008716      |
| Dolby     | MO      | J/008726      |
| Dolby     | MO      | J/009628      |
| Dolby     | MO      | J/009649      |
| Dolby     | MO      | J/009650      |
| Dolby     | MO      | J/009679      |
| Dolby     | MO      | J/009696      |
| Dolby     | MO      | J/009722      |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Dolby        | MO      | J/009898      |
| Dolby        | MO      | J/009979      |
| Dolby        | MX      | 287155        |
| Dolby        | MX      | 303766        |
| Dolby        | MX      | 307488        |
| Dolby        | MX      | 310876        |
| Dolby        | MX      | 310885        |
| Dolby        | MX      | 311217        |
| Dolby        | MX      | 311219        |
| Dolby        | MX      | 313290        |
| Dolby        | MX      | 314123        |
| Dolby        | MX      | 314987        |
| Dolby        | MX      | 316362        |
| Dolby        | MX      | 316379        |
| Dolby        | MX      | 318140        |
| Dolby        | MX      | 318142        |
| Dolby        | MX      | 319311        |
| Dolby        | MX      | 321537        |
| Dolby        | MX      | 321538        |
| Dolby        | MX      | 323133        |
| Dolby        | MX      | 324547        |
| Dolby        | MX      | 372634        |
| Dolby        | MX      | 372635        |
| Dolby        | MX      | 398271        |
| Dolby        | MX      | 399372        |
| Dolby        | MX      | 409037        |
| Dolby        | MX      | 409120        |
| Dolby        | MX      | 413680        |
| Dolby        | MX      | 413681        |
| Dolby        | MX      | 413685        |
| Dolby        | MX      | 414908        |
| Dolby        | MX      | 414909        |
| Dolby        | MX      | 416469        |
| Dolby        | MX      | 420037        |
| Dolby        | MX      | 420038        |
| Dolby        | MX      | 422487        |
| Dolby        | MX      | 423185        |
| Dolby        | MY      | 141053-A      |
| Dolby        | MY      | 141264-A      |
| Dolby        | MY      | 144430-A      |
| Dolby        | MY      | 151651        |
| Dolby        | MY      | 154144-A      |
| Dolby        | MY      | 154277-A      |
| Dolby        | MY      | 155990-A      |
| Dolby        | MY      | 157026-A      |
| Dolby        | MY      | 157184-A      |
| Dolby        | MY      | 160033-A      |
| Dolby        | MY      | 164393-A      |
| Dolby        | MY      | 164396-A      |
| Dolby        | MY      | 171034-A      |
| Dolby        | MY      | 176187-A      |
| Dolby        | MY      | 176188-A      |

| Licensors | Country | Patent Number  |
|-----------|---------|----------------|
| Dolby     | MY      | 176192-A       |
| Dolby     | MY      | 176427-A       |
| Dolby     | MY      | 177720-A       |
| Dolby     | MY      | 177748-A       |
| Dolby     | MY      | 178373-A       |
| Dolby     | MY      | 180550-A       |
| Dolby     | MY      | 180689-A       |
| Dolby     | MY      | 183707-A       |
| Dolby     | MY      | 184190-A       |
| Dolby     | MY      | 184661-A       |
| Dolby     | MY      | 191414-A       |
| Dolby     | MY      | 196223-A       |
| Dolby     | MY      | 197452-A       |
| Dolby     | MY      | 198375-A       |
| Dolby     | MY      | 198458-A       |
| Dolby     | MY      | 198593-A       |
| Dolby     | MY      | 198772-A       |
| Dolby     | MY      | 198843-A       |
| Dolby     | MY      | 199366-A       |
| Dolby     | MY      | 199480-A       |
| Dolby     | MY      | 200072-A       |
| Dolby     | MY      | 201385-A       |
| Dolby     | MY      | 203757-A       |
| Dolby     | MY      | 204265-A       |
| Dolby     | MY      | 205218-A       |
| Dolby     | MY      | 205240-A       |
| Dolby     | MY      | 205241-A       |
| Dolby     | MY      | 206112-A       |
| Dolby     | MY      | 206624-A       |
| Dolby     | MY      | 207128-A       |
| Dolby     | MY      | 207129-A       |
| Dolby     | MY      | 207260-A       |
| Dolby     | MY      | 207341-A       |
| Dolby     | MY      | 207342-A       |
| Dolby     | MY      | 207442-A       |
| Dolby     | MY      | 208197-A       |
| Dolby     | MY      | 208216-A       |
| Dolby     | MY      | 208222-A       |
| Dolby     | MY      | 208243-A       |
| Dolby     | MY      | 208358-A       |
| Dolby     | MY      | 208584-A       |
| Dolby     | MY      | 209178-A       |
| Dolby     | MY      | 209726-A       |
| Dolby     | MY      | 209941-A       |
| Dolby     | MY      | 210202-A       |
| Dolby     | MY      | 210203-A       |
| Dolby     | MY      | 210338         |
| Dolby     | MY      | 210870         |
| Dolby     | MY      | 211231-A       |
| Dolby     | NG      | PT/C/2017/2336 |
| Dolby     | NG      | PT/C/2017/2371 |
| Dolby     | NG      | PT/C/2019/3874 |

| Licensors | Country |  | Patent Number  |
|-----------|---------|--|----------------|
| Dolby     | NG      |  | PT/C/2020/4739 |
| Dolby     | NG      |  | PT/C/2020/4985 |
| Dolby     | NG      |  | PT/C/2020/4986 |
| Dolby     | NI      |  | 3016 RPI       |
| Dolby     | NI      |  | 3017 RPI       |
| Dolby     | NI      |  | 3018 RPI       |
| Dolby     | NI      |  | 3019 RPI       |
| Dolby     | NI      |  | 3020 RPI       |
| Dolby     | NO      |  | 339847         |
| Dolby     | NO      |  | 342163         |
| Dolby     | NO      |  | 342467         |
| Dolby     | NO      |  | 343578         |
| Dolby     | NO      |  | 344514         |
| Dolby     | NZ      |  | 755366         |
| Dolby     | NZ      |  | 759800         |
| Dolby     | NZ      |  | 777923         |
| Dolby     | NZ      |  | 787837         |
| Dolby     | NZ      |  | 787839         |
| Dolby     | NZ      |  | 793664         |
| Dolby     | NZ      |  | 794700         |
| Dolby     | NZ      |  | 794707         |
| Dolby     | NZ      |  | 794713         |
| Dolby     | NZ      |  | 794714         |
| Dolby     | OA      | BF;BJ;CF;CG;CI;CM;GA;GN;GQ;GW;KM;ML;MR;NE;SN;TD;TG | 18726          |
| Dolby     | OA      | BF;BJ;CF;CG;CI;CM;GA;GN;GQ;GW;KM;ML;MR;NE;SN;TD;TG | 18768          |
| Dolby     | OA      | BF;BJ;CF;CG;CI;CM;GA;GN;GQ;GW;KM;ML;MR;NE;SN;TD;TG | 19675          |
| Dolby     | OA      | BF;BJ;CF;CG;CI;CM;GA;GN;GQ;GW;KM;ML;MR;NE;SN;TD;TG | 20338          |
| Dolby     | OA      | BF;BJ;CF;CG;CI;CM;GA;GN;GQ;GW;KM;ML;MR;NE;SN;TD;TG | 20339          |
| Dolby     | PA      |  | 89433-01       |
| Dolby     | PA      |  | 92754-01       |
| Dolby     | PA      |  | 93145-01       |
| Dolby     | PA      |  | 93245-01       |
| Dolby     | PE      |  | 12466          |
| Dolby     | PH      |  | 12019501658    |
| Dolby     | PH      |  | 12020500603    |
| Dolby     | PK      |  | 142916         |
| Dolby     | QA      |  | 4342024        |
| Dolby     | RU      |  | 2380766        |
| Dolby     | RU      |  | 2402872        |
| Dolby     | RU      |  | 2407226        |
| Dolby     | RU      |  | 2417458        |
| Dolby     | RU      |  | 2418385        |
| Dolby     | RU      |  | 2420814        |
| Dolby     | RU      |  | 2453986        |
| Dolby     | RU      |  | 2461078        |
| Dolby     | RU      |  | 2484579        |
| Dolby     | RU      |  | 2490728        |
| Dolby     | RU      |  | 2493618        |
| Dolby     | RU      |  | 2494478        |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Dolby        | RU      | 2495505       |
| Dolby        | RU      | 2507678       |
| Dolby        | RU      | 2518682       |
| Dolby        | RU      | 2520329       |
| Dolby        | RU      | 2525431       |
| Dolby        | RU      | 2530254       |
| Dolby        | RU      | 2551817       |
| Dolby        | RU      | 2554844       |
| Dolby        | RU      | 2559899       |
| Dolby        | RU      | 2562422       |
| Dolby        | RU      | 2565501       |
| Dolby        | RU      | 2599338       |
| Dolby        | RU      | 2614573       |
| Dolby        | RU      | 2616774       |
| Dolby        | RU      | 2638748       |
| Dolby        | RU      | 2642553       |
| Dolby        | RU      | 2644527       |
| Dolby        | RU      | 2646314       |
| Dolby        | RU      | 2658535       |
| Dolby        | RU      | 2659487       |
| Dolby        | RU      | 2665298       |
| Dolby        | RU      | 2665887       |
| Dolby        | RU      | 2667629       |
| Dolby        | RU      | 2682340       |
| Dolby        | RU      | 2683175       |
| Dolby        | RU      | 2685993       |
| Dolby        | RU      | 2691197       |
| Dolby        | RU      | 2692416       |
| Dolby        | RU      | 2694587       |
| Dolby        | RU      | 2698154       |
| Dolby        | RU      | 2707716       |
| Dolby        | RU      | 2720495       |
| Dolby        | RU      | 2730469       |
| Dolby        | RU      | 2740688       |
| Dolby        | RU      | 2757322       |
| Dolby        | RU      | 2758199       |
| Dolby        | RU      | 2758466       |
| Dolby        | RU      | 2760700       |
| Dolby        | RU      | 2765618       |
| Dolby        | RU      | 2772356       |
| Dolby        | RU      | 2778834       |
| Dolby        | RU      | 2778873       |
| Dolby        | RU      | 2782168       |
| Dolby        | RU      | 2789688       |
| Dolby        | RU      | 2791678       |
| Dolby        | RU      | 2792114       |
| Dolby        | RU      | 2796943       |
| Dolby        | RU      | 2798024       |
| Dolby        | RU      | 2799033       |
| Dolby        | RU      | 2799400       |
| Dolby        | RU      | 2800676       |
| Dolby        | RU      | 2801960       |

| Licensors | Country | Patent Number |
|-----------|---------|---------------|
| Dolby     | RU      | 2802659       |
| Dolby     | RU      | 2803142       |
| Dolby     | RU      | 2805938       |
| Dolby     | RU      | 2806621       |
| Dolby     | RU      | 2810281       |
| Dolby     | RU      | 2813317       |
| Dolby     | RU      | 2814460       |
| Dolby     | RU      | 2820285       |
| Dolby     | RU      | 2822579       |
| Dolby     | RU      | 2822612       |
| Dolby     | RU      | 2825321       |
| Dolby     | RU      | 2825717       |
| Dolby     | RU      | 2826366       |
| Dolby     | RU      | 2826489       |
| Dolby     | RU      | 2827903       |
| Dolby     | RU      | 2831622       |
| Dolby     | RU      | 2832121       |
| Dolby     | RU      | 2832544       |
| Dolby     | RU      | 2835911       |
| Dolby     | RU      | 2837083       |
| Dolby     | RU      | 2837262       |
| Dolby     | RU      | 2837530       |
| Dolby     | RU      | 2841624       |
| Dolby     | RU      | 2843984       |
| Dolby     | RU      | 2849025       |
| Dolby     | SA      | 12203         |
| Dolby     | SA      | 17689         |
| Dolby     | SA      | 18839         |
| Dolby     | SA      | 18996         |
| Dolby     | SA      | 19587         |
| Dolby     | SG      | 10201401896Q  |
| Dolby     | SG      | 10201408425Q  |
| Dolby     | SG      | 10201502597Q  |
| Dolby     | SG      | 10201503004W  |
| Dolby     | SG      | 10201505469S  |
| Dolby     | SG      | 10201506914P  |
| Dolby     | SG      | 10201604866V  |
| Dolby     | SG      | 10201605650W  |
| Dolby     | SG      | 10201802002Q  |
| Dolby     | SG      | 10201901308T  |
| Dolby     | SG      | 10202005260V  |
| Dolby     | SG      | 10202005270Y  |
| Dolby     | SG      | 10202101744Y  |
| Dolby     | SG      | 10202103492X  |
| Dolby     | SG      | 10202104412W  |
| Dolby     | SG      | 10202107800U  |
| Dolby     | SG      | 10202113672U  |
| Dolby     | SG      | 10202114385V  |
| Dolby     | SG      | 10202250834J  |
| Dolby     | SG      | 10202251419F  |
| Dolby     | SG      | 10202303655R  |
| Dolby     | SG      | 10202400475Q  |

| Licensors | Country | Patent Number |
|-----------|---------|---------------|
| Dolby     | SG      | 10202400477R  |
| Dolby     | SG      | 10202401496P  |
| Dolby     | SG      | 10202401499T  |
| Dolby     | SG      | 10202402488X  |
| Dolby     | SG      | 10202402490R  |
| Dolby     | SG      | 10202402505Y  |
| Dolby     | SG      | 10202402506X  |
| Dolby     | SG      | 10202403433S  |
| Dolby     | SG      | 11201707459S  |
| Dolby     | SG      | 11201906370T  |
| Dolby     | SG      | 11202006703X  |
| Dolby     | SG      | 11202010367Y  |
| Dolby     | SG      | 11202010374V  |
| Dolby     | SG      | 144562        |
| Dolby     | SG      | 172976        |
| Dolby     | SG      | 175975        |
| Dolby     | SG      | 182269        |
| Dolby     | SG      | 183501        |
| Dolby     | SG      | 184167        |
| Dolby     | SG      | 186209        |
| Dolby     | SG      | 188229        |
| Dolby     | SV      | No. 103 Lo. 9 |
| Dolby     | TH      | 102707        |
| Dolby     | TH      | 77969         |
| Dolby     | TH      | 78873         |
| Dolby     | TH      | 85246         |
| Dolby     | TH      | 87358         |
| Dolby     | TW      | I320172       |
| Dolby     | TW      | I325684       |
| Dolby     | TW      | I325685       |
| Dolby     | TW      | I338461       |
| Dolby     | TW      | I351022       |
| Dolby     | TW      | I430264       |
| Dolby     | TW      | I458258       |
| Dolby     | TW      | I484481       |
| Dolby     | TW      | I523005       |
| Dolby     | TW      | I556227       |
| Dolby     | TW      | I558110       |
| Dolby     | TW      | I559680       |
| Dolby     | TW      | I569573       |
| Dolby     | TW      | I580198       |
| Dolby     | TW      | I591625       |
| Dolby     | TW      | I597939       |
| Dolby     | TW      | I613887       |
| Dolby     | TW      | I614989       |
| Dolby     | TW      | I618350       |
| Dolby     | TW      | I618351       |
| Dolby     | TW      | I618352       |
| Dolby     | TW      | I618365       |
| Dolby     | TW      | I621332       |
| Dolby     | TW      | I643187       |
| Dolby     | TW      | I675367       |

| Licensors | Country | Patent Number |
|-----------|---------|---------------|
| Dolby     | TW      | I676363       |
| Dolby     | TW      | I693594       |
| Dolby     | TW      | I693595       |
| Dolby     | TW      | I702594       |
| Dolby     | TW      | I714203       |
| Dolby     | TW      | I732403       |
| Dolby     | TW      | I752166       |
| Dolby     | TW      | I758146       |
| Dolby     | TW      | I764409       |
| Dolby     | TW      | I771266       |
| Dolby     | TW      | I807562       |
| Dolby     | TW      | I809289       |
| Dolby     | TW      | I820123       |
| Dolby     | TW      | I832200       |
| Dolby     | TW      | I834582       |
| Dolby     | TW      | I854418       |
| Dolby     | TW      | I856342       |
| Dolby     | TW      | I869186       |
| Dolby     | TW      | I873683       |
| Dolby     | TW      | I874108       |
| Dolby     | TW      | I879690       |
| Dolby     | TW      | I886626       |
| Dolby     | TW      | I890652       |
| Dolby     | TW      | I894122       |
| Dolby     | TW      | I895201       |
| Dolby     | TW      | I901542       |
| Dolby     | TW      | I901543       |
| Dolby     | TW      | I918564       |
| Dolby     | UA      | I02347        |
| Dolby     | UA      | I05988        |
| Dolby     | UA      | I06415        |
| Dolby     | UA      | I119808       |
| Dolby     | UA      | I123426       |
| Dolby     | UA      | I126393       |
| Dolby     | UA      | I126401       |
| Dolby     | UA      | I126719       |
| Dolby     | UA      | I128605       |
| Dolby     | UA      | I129049       |
| Dolby     | UA      | I91890        |
| Dolby     | UA      | I99878        |
| Dolby     | US      | I0015614      |
| Dolby     | US      | I0021502      |
| Dolby     | US      | I0043526      |
| Dolby     | US      | I0085105      |
| Dolby     | US      | I0091603      |
| Dolby     | US      | I0097940      |
| Dolby     | US      | I0097941      |
| Dolby     | US      | I0109296      |
| Dolby     | US      | I0123146      |
| Dolby     | US      | I0134413      |
| Dolby     | US      | I0186280      |
| Dolby     | US      | I0192562      |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Dolby        | US      | 10192565      |
| Dolby        | US      | 10262668      |
| Dolby        | US      | 10262669      |
| Dolby        | US      | 10276174      |
| Dolby        | US      | 10283122      |
| Dolby        | US      | 10283127      |
| Dolby        | US      | 10297259      |
| Dolby        | US      | 10304431      |
| Dolby        | US      | 10347260      |
| Dolby        | US      | 10354670      |
| Dolby        | US      | 10446161      |
| Dolby        | US      | 10453468      |
| Dolby        | US      | 10553232      |
| Dolby        | US      | 10584386      |
| Dolby        | US      | 10586545      |
| Dolby        | US      | 10586550      |
| Dolby        | US      | 10600427      |
| Dolby        | US      | 10657937      |
| Dolby        | US      | 10699728      |
| Dolby        | US      | 10706863      |
| Dolby        | US      | 10734010      |
| Dolby        | US      | 10783897      |
| Dolby        | US      | 10811024      |
| Dolby        | US      | 10818306      |
| Dolby        | US      | 10848180      |
| Dolby        | US      | 10930291      |
| Dolby        | US      | 10943595      |
| Dolby        | US      | 10947594      |
| Dolby        | US      | 11017785      |
| Dolby        | US      | 11031019      |
| Dolby        | US      | 11031025      |
| Dolby        | US      | 11100937      |
| Dolby        | US      | 11183200      |
| Dolby        | US      | 11200874      |
| Dolby        | US      | 11250868      |
| Dolby        | US      | 11289106      |
| Dolby        | US      | 11341984      |
| Dolby        | US      | 11355133      |
| Dolby        | US      | 11367455      |
| Dolby        | US      | 11417350      |
| Dolby        | US      | 11488611      |
| Dolby        | US      | 11527256      |
| Dolby        | US      | 11562755      |
| Dolby        | US      | 11562759      |
| Dolby        | US      | 11568880      |
| Dolby        | US      | 11591657      |
| Dolby        | US      | 11594234      |
| Dolby        | US      | 11605391      |
| Dolby        | US      | 11610595      |
| Dolby        | US      | 11621013      |
| Dolby        | US      | 11626120      |
| Dolby        | US      | 11626121      |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Dolby        | US      | 11626123      |
| Dolby        | US      | 11646040      |
| Dolby        | US      | 11646041      |
| Dolby        | US      | 11646047      |
| Dolby        | US      | 11657788      |
| Dolby        | US      | 11664038      |
| Dolby        | US      | 11676616      |
| Dolby        | US      | 11682410      |
| Dolby        | US      | 11727948      |
| Dolby        | US      | 11756559      |
| Dolby        | US      | 11763830      |
| Dolby        | US      | 11810582      |
| Dolby        | US      | 11810589      |
| Dolby        | US      | 11810590      |
| Dolby        | US      | 11810591      |
| Dolby        | US      | 11810592      |
| Dolby        | US      | 11817108      |
| Dolby        | US      | 11817110      |
| Dolby        | US      | 11823694      |
| Dolby        | US      | 11823695      |
| Dolby        | US      | 11823696      |
| Dolby        | US      | 11830509      |
| Dolby        | US      | 11837246      |
| Dolby        | US      | 11862185      |
| Dolby        | US      | 11908486      |
| Dolby        | US      | 11935508      |
| Dolby        | US      | 11935551      |
| Dolby        | US      | 11935555      |
| Dolby        | US      | 11961528      |
| Dolby        | US      | 11993817      |
| Dolby        | US      | 11996111      |
| Dolby        | US      | 12002476      |
| Dolby        | US      | 12033645      |
| Dolby        | US      | 12094480      |
| Dolby        | US      | 12100404      |
| Dolby        | US      | 12106761      |
| Dolby        | US      | 12106762      |
| Dolby        | US      | 12112766      |
| Dolby        | US      | 12119011      |
| Dolby        | US      | 12131742      |
| Dolby        | US      | 12136429      |
| Dolby        | US      | 12142251      |
| Dolby        | US      | 12165666      |
| Dolby        | US      | 12165669      |
| Dolby        | US      | 12175993      |
| Dolby        | US      | 12205602      |
| Dolby        | US      | 12211513      |
| Dolby        | US      | 12243543      |
| Dolby        | US      | 12266374      |
| Dolby        | US      | 12288564      |
| Dolby        | US      | 12296028      |
| Dolby        | US      | 12300258      |

| Licensors | Country | Patent Number |
|-----------|---------|---------------|
| Dolby     | US      | 12300263      |
| Dolby     | US      | 12308033      |
| Dolby     | US      | 12308040      |
| Dolby     | US      | 12327565      |
| Dolby     | US      | 12327566      |
| Dolby     | US      | 12334082      |
| Dolby     | US      | 12334102      |
| Dolby     | US      | 12340819      |
| Dolby     | US      | 12354612      |
| Dolby     | US      | 12387735      |
| Dolby     | US      | 12394424      |
| Dolby     | US      | 12463660      |
| Dolby     | US      | 7577570       |
| Dolby     | US      | 7711552       |
| Dolby     | US      | 7720677       |
| Dolby     | US      | 7917561       |
| Dolby     | US      | 7974847       |
| Dolby     | US      | 7986789       |
| Dolby     | US      | 8014534       |
| Dolby     | US      | 8027479       |
| Dolby     | US      | 8116460       |
| Dolby     | US      | 8180818       |
| Dolby     | US      | 8180819       |
| Dolby     | US      | 8194861       |
| Dolby     | US      | 8223976       |
| Dolby     | US      | 8255212       |
| Dolby     | US      | 8285771       |
| Dolby     | US      | 8315859       |
| Dolby     | US      | 8443026       |
| Dolby     | US      | 8756266       |
| Dolby     | US      | 8818541       |
| Dolby     | US      | 8838441       |
| Dolby     | US      | 8880572       |
| Dolby     | US      | 8886346       |
| Dolby     | US      | 8898067       |
| Dolby     | US      | 8948405       |
| Dolby     | US      | 8983852       |
| Dolby     | US      | 9082395       |
| Dolby     | US      | 9111530       |
| Dolby     | US      | 9117459       |
| Dolby     | US      | 9159326       |
| Dolby     | US      | 9172342       |
| Dolby     | US      | 9190067       |
| Dolby     | US      | 9219498       |
| Dolby     | US      | 9224403       |
| Dolby     | US      | 9236061       |
| Dolby     | US      | 9318118       |
| Dolby     | US      | 9343077       |
| Dolby     | US      | 9349382       |
| Dolby     | US      | 9378745       |
| Dolby     | US      | 9384750       |
| Dolby     | US      | 9396736       |

| Licensors | Country | Patent Number |
|-----------|---------|---------------|
| Dolby     | US      | 9431025       |
| Dolby     | US      | 9583118       |
| Dolby     | US      | 9595270       |
| Dolby     | US      | 9634647       |
| Dolby     | US      | 9640184       |
| Dolby     | US      | 9653090       |
| Dolby     | US      | 9667229       |
| Dolby     | US      | 9699585       |
| Dolby     | US      | 9715881       |
| Dolby     | US      | 9716486       |
| Dolby     | US      | 9721577       |
| Dolby     | US      | 9735750       |
| Dolby     | US      | 9741362       |
| Dolby     | US      | 9743183       |
| Dolby     | US      | 9760535       |
| Dolby     | US      | 9761233       |
| Dolby     | US      | 9762210       |
| Dolby     | US      | 9779748       |
| Dolby     | US      | 9799346       |
| Dolby     | US      | 9830923       |
| Dolby     | US      | 9830928       |
| Dolby     | US      | 9858940       |
| Dolby     | US      | 9858945       |
| Dolby     | US      | 9881597       |
| Dolby     | US      | 9892736       |
| Dolby     | US      | 9905230       |
| Dolby     | US      | 9911431       |
| Dolby     | US      | 9918164       |
| Dolby     | US      | 9940941       |
| Dolby     | US      | 9992601       |
| Dolby     | UZ      | 06858         |
| Dolby     | UZ      | 07644         |
| Dolby     | UZ      | 07645         |
| Dolby     | UZ      | 07646         |
| Dolby     | UZ      | 07647         |
| Dolby     | VN      | 12967         |
| Dolby     | VN      | 14696         |
| Dolby     | VN      | 14912         |
| Dolby     | VN      | 16070         |
| Dolby     | VN      | 16477         |
| Dolby     | VN      | 16529         |
| Dolby     | VN      | 16781         |
| Dolby     | VN      | 23446         |
| Dolby     | VN      | 24147         |
| Dolby     | VN      | 26625         |
| Dolby     | VN      | 26626         |
| Dolby     | VN      | 27836         |
| Dolby     | VN      | 29925         |
| Dolby     | VN      | 36909         |
| Dolby     | VN      | 39745         |
| Dolby     | VN      | 39920         |
| Dolby     | VN      | 41321         |

| Licensors | Country |                | Patent Number    |
|-----------|---------|----------------|------------------|
| Dolby     | VN      |                | 41353            |
| Dolby     | VN      |                | 45074            |
| Dolby     | VN      |                | 48845            |
| Dolby     | VN      |                | 49963            |
| Dolby     | VN      |                | 50260            |
| Dolby     | VN      |                | 52088            |
| Dolby     | VN      |                | 52092            |
| Dolby     | VN      |                | 52201            |
| Dolby     | VN      |                | 52419            |
| Dolby     | VN      |                | 54002            |
| Dolby     | VN      |                | 57044            |
| Dolby     | VN      |                | 57066            |
| Dolby     | ZA      |                | 201105923        |
| Dolby     | ZA      |                | 201201402        |
| Dolby     | ZA      |                | 201206960        |
| Dolby     | ZA      |                | 201206964        |
| Dolby     | ZA      |                | 201207039        |
| Dolby     | ZA      |                | 201705971        |
| Dolby     | ZA      |                | 201705978        |
| Dolby     | ZA      |                | 201801941        |
| Dolby     | ZA      |                | 201805869        |
| Dolby     | ZA      |                | 201901691        |
| Dolby     | ZA      |                | 201903963        |
| Dolby     | ZA      |                | 201904559        |
| Dolby     | ZA      |                | 201905506        |
| Dolby     | ZA      |                | 201906647        |
| Dolby     | ZA      |                | 202006517        |
| Dolby     | ZA      |                | 202006518        |
| Dolby     | ZA      |                | 202007510        |
| Dolby     | ZA      |                | 202106847        |
| Dolby     | ZA      |                | 202109045        |
| Dolby     | ZA      |                | 202109046        |
| Dolby     | ZA      |                | 202109047        |
| Dolby     | ZA      |                | 202204656        |
| Dolby     | ZA      |                | 202209998        |
| Dolby     | ZA      |                | 202211731        |
| Dolby     | ZA      |                | 202301133        |
| Dolby     | ZA      |                | 202304038        |
| Dolby     | ZA      |                | 202309398        |
| Dolby     | ZA      |                | 202310593        |
| Dolby     | ZA      |                | 202402721        |
| Dolby     | ZA      |                | 202407117        |
| Dolby     | ZA      |                | 202408241        |
| Dolby     | ZN      |                | P/2019/00005     |
| Dolby     | BR      |                | 122019025627-6   |
| Dolby     | CA      |                | 3075793          |
| Dolby     | CA      |                | 3114177          |
| Dolby     | CN      |                | ZL202011087926.0 |
| Dolby     | CN      |                | ZL202011087991.3 |
| Dolby     | CN      |                | ZL202011087994.7 |
| Dolby     | CN      |                | ZL202011087998.5 |
| Dolby     | EP      | DE;ES;FR;GB;IT | 3236586          |

| Licensors | Country |   | Patent Number |
|-----------|---------|---|---------------|
| Dolby     | EP      | DE;ES;FR;GB;IT;NL   | 3444816       |
| Dolby     | EP      | DE;ES;FR;GB;IT  | 3694103       |
| Dolby     | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PT;RO;SE;SI | 4047602       |
| Dolby     | EP      | CH_LI;DE;ES;FR;GB;IT;NL                                     | 4372746       |
| Dolby     | EP      | DE;ES;FR;GB;IT;NL   | 4459615       |
| Dolby     | EP      | DE;ES;FR;GB;IT;NL   | 4459616       |
| Dolby     | HK      |   | 1238802       |
| Dolby     | HK      |   | 40002961      |
| Dolby     | HK      |   | 40025548      |
| Dolby     | HK      |   | 40035952      |
| Dolby     | HK      |   | 40035955      |
| Dolby     | HK      |   | 40043966      |
| Dolby     | HK      |   | 40043968      |
| Dolby     | HK      |   | 40045007      |
| Dolby     | HK      |   | 40104049      |
| Dolby     | IN      |   | 508251        |
| Dolby     | IN      |   | 512074        |
| Dolby     | IN      |   | 512264        |
| Dolby     | JP      |   | 6701465       |
| Dolby     | JP      |   | 6805387       |
| Dolby     | JP      |   | 6853408       |
| Dolby     | JP      |   | 7000613       |
| Dolby     | JP      |   | 7127198       |
| Dolby     | JP      |   | 7138814       |
| Dolby     | JP      |   | 7350111       |
| Dolby     | JP      |   | 7383067       |
| Dolby     | JP      |   | 7413470       |
| Dolby     | JP      |   | 7471356       |
| Dolby     | JP      |   | 7662227       |
| Dolby     | JP      |   | 7675296       |
| Dolby     | JP      |   | 7675297       |
| Dolby     | KR      |   | 102088153     |
| Dolby     | KR      |   | 102248008     |
| Dolby     | KR      |   | 102509345     |
| Dolby     | KR      |   | 102740685     |
| Dolby     | MO      |   | J/008447      |
| Dolby     | US      |   | 10373627      |
| Dolby     | US      |   | 10388296      |
| Dolby     | US      |   | 10522163      |
| Dolby     | US      |   | 10566005      |
| Dolby     | US      |   | 10566006      |
| Dolby     | US      |   | 10606550      |
| Dolby     | US      |   | 10679639      |
| Dolby     | US      |   | 10950252      |
| Dolby     | US      |   | 10993062      |
| Dolby     | US      |   | 11062721      |
| Dolby     | US      |   | 11341982      |
| Dolby     | US      |   | 11423923      |
| Dolby     | US      |   | 11533575      |
| Dolby     | US      |   | 11670315      |
| Dolby     | US      |   | 11708741      |
| Dolby     | US      |   | 11948592      |

| Licensors | Country | Patent Number    |
|-----------|---------|------------------|
| Dolby     | US      | 12080308         |
| Dolby     | US      | 12175992         |
| Dolby     | US      | 12183355         |
| Dolby     | US      | 12185077         |
| Dolby     | VN      | 32863            |
| Dolby     | VN      | 45076            |
| Dolby     | AE      | 9109             |
| Dolby     | BN      | RE/R/2021/0007   |
| Dolby     | BN      | RE/R/2021/0008   |
| Dolby     | BN      | RE/R/2025/0001   |
| Dolby     | BN      | RE/R/2025/0002   |
| Dolby     | BN      | RE/R/2025/0003   |
| Dolby     | BR      | 122016011963-7   |
| Dolby     | BR      | 122018077035-0   |
| Dolby     | BR      | 122018077089-9   |
| Dolby     | BR      | 122018077099-6   |
| Dolby     | BR      | 122020007952-5   |
| Dolby     | BR      | 122020007965-7   |
| Dolby     | BR      | 122020018591-0   |
| Dolby     | BR      | PI0508343-5      |
| Dolby     | BR      | PI0514650-0      |
| Dolby     | CA      | 3151229          |
| Dolby     | CN      | ZL201080041387.5 |
| Dolby     | CN      | ZL201080042540.6 |
| Dolby     | CN      | ZL201310579014.9 |
| Dolby     | CN      | ZL201710316794.6 |
| Dolby     | CN      | ZL201910279458.8 |
| Dolby     | CN      | ZL201911020105.2 |
| Dolby     | CN      | ZL202110037886.7 |
| Dolby     | HK      | 1244962          |
| Dolby     | HK      | 40005672         |
| Dolby     | HK      | 40013157         |
| Dolby     | HK      | 40051238         |
| Dolby     | HK      | 40124412         |
| Dolby     | ID      | 0081682          |
| Dolby     | ID      | 0087636          |
| Dolby     | IL      | 271502           |
| Dolby     | IL      | 274397           |
| Dolby     | IL      | 276179           |
| Dolby     | IL      | 280583           |
| Dolby     | IL      | 282781           |
| Dolby     | IL      | 287218           |
| Dolby     | IL      | 292856           |
| Dolby     | IL      | 293618           |
| Dolby     | IL      | 298975           |
| Dolby     | IL      | 304770           |
| Dolby     | IL      | 313923           |
| Dolby     | IN      | 537477           |
| Dolby     | IN      | 551155           |
| Dolby     | IN      | 572649           |
| Dolby     | JP      | 5547810          |
| Dolby     | JP      | 5547813          |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Dolby        | JP      | 6530542       |
| Dolby        | JP      | 6581324       |
| Dolby        | JP      | 6728456       |
| Dolby        | JP      | 6866427       |
| Dolby        | JP      | 6929345       |
| Dolby        | JP      | 7012786       |
| Dolby        | JP      | 7090196       |
| Dolby        | JP      | 7346617       |
| Dolby        | JP      | 7371067       |
| Dolby        | JP      | 7427715       |
| Dolby        | JP      | 7636072       |
| Dolby        | JP      | 7726438       |
| Dolby        | JP      | 7741345       |
| Dolby        | JP      | 7771143       |
| Dolby        | JP      | 7775528       |
| Dolby        | KR      | 101379261     |
| Dolby        | KR      | 101410312     |
| Dolby        | KR      | 101895199     |
| Dolby        | KR      | 101943295     |
| Dolby        | KR      | 102043609     |
| Dolby        | KR      | 102155491     |
| Dolby        | KR      | 102251763     |
| Dolby        | KR      | 102269529     |
| Dolby        | KR      | 102358742     |
| Dolby        | KR      | 102383651     |
| Dolby        | KR      | 102488704     |
| Dolby        | KR      | 102497818     |
| Dolby        | KR      | 102659763     |
| Dolby        | KR      | 102686584     |
| Dolby        | KR      | 102888012     |
| Dolby        | MO      | J/007733      |
| Dolby        | MO      | J/008074      |
| Dolby        | MX      | 281100        |
| Dolby        | MX      | 359652        |
| Dolby        | MX      | 370087        |
| Dolby        | MX      | 396960        |
| Dolby        | MX      | 398063        |
| Dolby        | MX      | 409110        |
| Dolby        | MY      | 188206-A      |
| Dolby        | MY      | 200854-A      |
| Dolby        | MY      | 209670-A      |
| Dolby        | MY      | 211250-A      |
| Dolby        | MY      | 211498-A      |
| Dolby        | RU      | 2695504       |
| Dolby        | RU      | 2790571       |
| Dolby        | RU      | 2843215       |
| Dolby        | RU      | 2845884       |
| Dolby        | RU      | 2849335       |
| Dolby        | RU      | 2858556       |
| Dolby        | SG      | 10201604643R  |
| Dolby        | TW      | I636454       |
| Dolby        | TW      | I666628       |

| Licensors | Country | Patent Number |
|-----------|---------|---------------|
| Dolby     | TW      | I687918       |
| Dolby     | TW      | I696171       |
| Dolby     | TW      | I708242       |
| Dolby     | TW      | I716169       |
| Dolby     | TW      | I733583       |
| Dolby     | TW      | I754286       |
| Dolby     | TW      | I759223       |
| Dolby     | TW      | I800092       |
| Dolby     | TW      | I831573       |
| Dolby     | TW      | I854548       |
| Dolby     | TW      | I862385       |
| Dolby     | TW      | I877092       |
| Dolby     | TW      | I896112       |
| Dolby     | TW      | I905071       |
| Dolby     | UA      | 129991        |
| Dolby     | US      | 10103700      |
| Dolby     | US      | 10516414      |
| Dolby     | US      | 10902865      |
| Dolby     | US      | 11308976      |
| Dolby     | US      | 11362631      |
| Dolby     | US      | 11381249      |
| Dolby     | US      | 11404071      |
| Dolby     | US      | 11711060      |
| Dolby     | US      | 11770131      |
| Dolby     | US      | 11823693      |
| Dolby     | US      | 11962279      |
| Dolby     | US      | 12112768      |
| Dolby     | US      | 12218642      |
| Dolby     | US      | 12283931      |
| Dolby     | US      | 12301189      |
| Dolby     | US      | 12301190      |
| Dolby     | US      | 12334958      |
| Dolby     | US      | 7945449       |
| Dolby     | US      | 8015018       |
| Dolby     | US      | 8170882       |
| Dolby     | US      | 8255211       |
| Dolby     | US      | 8428270       |
| Dolby     | US      | 8892427       |
| Dolby     | US      | 8930199       |
| Dolby     | US      | 8930201       |
| Dolby     | US      | 8983834       |
| Dolby     | US      | 8990095       |
| Dolby     | US      | 8996388       |
| Dolby     | US      | 9064490       |
| Dolby     | US      | 9082399       |
| Dolby     | US      | 9450551       |
| Dolby     | US      | 9973208       |
| Dolby     | US      | RE47536       |
| Dolby     | US      | RE48916       |
| Dolby     | US      | RE49813       |
| Dolby     | US      | RE50372       |
| Dolby     | VN      | 30182         |

| Licensor(s)      | Country |  | Patent Number    |
|------------------|---------|--|------------------|
| Dolby            | VN      |  | 48115            |
| Dolby            | VN      |  | 48832            |
| Dolby            | AP      | BW;GH;GM;KE;LR;LS;MW;MZ;NA;RW;SD;SL;SZ;TZ;UG;ZM;ZW | 5839             |
| Dolby            | CA      |  | 3201814          |
| Dolby            | CN      |  | ZL201810160791.2 |
| Dolby            | CN      |  | ZL202011037206.3 |
| Dolby            | CN      |  | ZL202011037624.2 |
| Dolby            | CN      |  | ZL202011037639.9 |
| Dolby            | EP      | DE;ES;FR;GB;IT;NL                                  | 4060661          |
| Dolby            | EP      | DE;ES;FR;GB;IT;NL                                  | 4571738          |
| Dolby            | HK      |  | 1257807          |
| Dolby            | HK      |  | 40045009         |
| Dolby            | HK      |  | 40072553         |
| Dolby            | HK      |  | 40079884         |
| Dolby            | HK      |  | 40117710         |
| Dolby            | HK      |  | 40117711         |
| Dolby            | IL      |  | 261514           |
| Dolby            | IL      |  | 266569           |
| Dolby            | IL      |  | 274358           |
| Dolby            | IL      |  | 283098           |
| Dolby            | JP      |  | 6812599          |
| Dolby            | JP      |  | 7023313          |
| Dolby            | JP      |  | 7118302          |
| Dolby            | JP      |  | 7199591          |
| Dolby            | JP      |  | 7543386          |
| Dolby            | JP      |  | 7636025          |
| Dolby            | JP      |  | 7735604          |
| Dolby            | JP      |  | 7767675          |
| Dolby            | MO      |  | J/006013         |
| Dolby            | MO      |  | J/008354         |
| Dolby            | MO      |  | J/008355         |
| Dolby            | MO      |  | J/008446         |
| Dolby            | MO      |  | J/008578         |
| Dolby            | MO      |  | J/008603         |
| Dolby            | MO      |  | J/008604         |
| Dolby            | US      |  | 10074379         |
| Dolby            | US      |  | 10217474         |
| Dolby            | US      |  | 10368181         |
| Dolby            | US      |  | 10956121         |
| Dolby            | US      |  | 11429341         |
| Dolby            | US      |  | 12210799         |
| Dolby/Fraunhofer | AR      |  | 078717           |
| Dolby/Fraunhofer | AR      |  | 080475           |
| Dolby/Fraunhofer | AR      |  | 080476           |
| Dolby/Fraunhofer | AR      |  | 080477           |
| Dolby/Fraunhofer | AU      |  | 2010310041       |
| Dolby/Fraunhofer | AU      |  | 2011226206       |
| Dolby/Fraunhofer | AU      |  | 2011226211       |
| Dolby/Fraunhofer | AU      |  | 2011226212       |
| Dolby/Fraunhofer | BR      |  | 112012022745-9   |
| Dolby/Fraunhofer | CA      |  | 2778205          |
| Dolby/Fraunhofer | CA      |  | 2792449          |

| Licensor(s)      | Country |                                     | Patent Number    |
|------------------|---------|-------------------------------------|------------------|
| Dolby/Fraunhofer | CA      |                                     | 2792450          |
| Dolby/Fraunhofer | CA      |                                     | 2792452          |
| Dolby/Fraunhofer | CN      |                                     | ZL200680005564.8 |
| Dolby/Fraunhofer | CN      |                                     | ZL201080047626.8 |
| Dolby/Fraunhofer | CN      |                                     | ZL201110062800.2 |
| Dolby/Fraunhofer | CN      |                                     | ZL201180023443.7 |
| Dolby/Fraunhofer | CN      |                                     | ZL201180023444.1 |
| Dolby/Fraunhofer | CN      |                                     | ZL201180023451.1 |
| Dolby/Fraunhofer | EP      | DE;FR;GB                            | 1829424          |
| Dolby/Fraunhofer | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR          | 2486564          |
| Dolby/Fraunhofer | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR | 2545551          |
| Dolby/Fraunhofer | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR          | 2545553          |
| Dolby/Fraunhofer | HK      |                                     | 1118168          |
| Dolby/Fraunhofer | HK      |                                     | 1160980          |
| Dolby/Fraunhofer | HK      |                                     | 1174733          |
| Dolby/Fraunhofer | HK      |                                     | 1180448          |
| Dolby/Fraunhofer | HK      |                                     | 1181180          |
| Dolby/Fraunhofer | ID      |                                     | 0043581          |
| Dolby/Fraunhofer | ID      |                                     | 0045854          |
| Dolby/Fraunhofer | IN      |                                     | 257035           |
| Dolby/Fraunhofer | IN      |                                     | 305489           |
| Dolby/Fraunhofer | IN      |                                     | 307271           |
| Dolby/Fraunhofer | IN      |                                     | 336224           |
| Dolby/Fraunhofer | IN      |                                     | 359448           |
| Dolby/Fraunhofer | JP      |                                     | 4804532          |
| Dolby/Fraunhofer | JP      |                                     | 5523589          |
| Dolby/Fraunhofer | JP      |                                     | 5588025          |
| Dolby/Fraunhofer | JP      |                                     | 5844266          |
| Dolby/Fraunhofer | JP      |                                     | 5854520          |
| Dolby/Fraunhofer | KR      |                                     | 100933548        |
| Dolby/Fraunhofer | KR      |                                     | 101341115        |
| Dolby/Fraunhofer | KR      |                                     | 101414736        |
| Dolby/Fraunhofer | KR      |                                     | 101425154        |
| Dolby/Fraunhofer | KR      |                                     | 101483157        |
| Dolby/Fraunhofer | MX      |                                     | 309423           |
| Dolby/Fraunhofer | MX      |                                     | 313623           |
| Dolby/Fraunhofer | MX      |                                     | 316590           |
| Dolby/Fraunhofer | MX      |                                     | 324722           |
| Dolby/Fraunhofer | MY      |                                     | 144377-A         |
| Dolby/Fraunhofer | MY      |                                     | 152376-A         |
| Dolby/Fraunhofer | MY      |                                     | 154204-A         |
| Dolby/Fraunhofer | RU      |                                     | 2376655          |
| Dolby/Fraunhofer | RU      |                                     | 2547220          |
| Dolby/Fraunhofer | RU      |                                     | 2575390          |
| Dolby/Fraunhofer | RU      |                                     | 2586846          |
| Dolby/Fraunhofer | RU      |                                     | 2589399          |
| Dolby/Fraunhofer | RU      |                                     | 2596033          |
| Dolby/Fraunhofer | SG      |                                     | 183966           |
| Dolby/Fraunhofer | SG      |                                     | 183967           |
| Dolby/Fraunhofer | TH      |                                     | 108225           |
| Dolby/Fraunhofer | TW      |                                     | I338446          |
| Dolby/Fraunhofer | TW      |                                     | I425501          |

| Licensor(s)              | Country |                               | Patent Number    |
|--------------------------|---------|-------------------------------|------------------|
| Dolby/Fraunhofer         | TW      |                               | I431614          |
| Dolby/Fraunhofer         | TW      |                               | I444991          |
| Dolby/Fraunhofer         | TW      |                               | I446337          |
| Dolby/Fraunhofer         | US      |                               | 10032458         |
| Dolby/Fraunhofer         | US      |                               | 7983424          |
| Dolby/Fraunhofer         | US      |                               | 9159337          |
| Dolby/Fraunhofer         | US      |                               | 9305557          |
| Dolby/Fraunhofer         | US      |                               | 9318127          |
| Dolby/Fraunhofer         | US      |                               | 9792915          |
| Dolby/Fraunhofer         | US      |                               | 9905235          |
| Dolby/Fraunhofer/Philips | BR      |                               | PI0605641-5      |
| Dolby/Fraunhofer/Philips | CN      |                               | ZL200680000508.5 |
| Dolby/Fraunhofer/Philips | EP      | DE;ES;FI;FR;GB;IT;NL;PL;SE;TR | 1754222          |
| Dolby/Fraunhofer/Philips | HK      |                               | 1095993          |
| Dolby/Fraunhofer/Philips | IN      |                               | 257041           |
| Dolby/Fraunhofer/Philips | JP      |                               | 4521032          |
| Dolby/Fraunhofer/Philips | KR      |                               | 100878371        |
| Dolby/Fraunhofer/Philips | MY      |                               | 141427-A         |
| Dolby/Fraunhofer/Philips | TW      |                               | I327306          |
| Dolby/Fraunhofer/Philips | US      |                               | 7961890          |
| Dolby/Fraunhofer/Philips | US      |                               | 7983922          |
| Dolby/Fraunhofer/Philips | US      |                               | 8054981          |
| Dolby/Philips            | BR      |                               | 122018007834-0   |
| Dolby/Philips            | BR      |                               | PI0415951-9      |
| Dolby/Philips            | BR      |                               | PI0513255-0      |
| Dolby/Philips            | BR      |                               | PI0517234-9      |
| Dolby/Philips            | BR      |                               | PI0608945-3      |
| Dolby/Philips            | BR      |                               | PI0621485-1      |
| Dolby/Philips            | CN      |                               | ZL200680053965.0 |
| Dolby/Philips            | CN      |                               | ZL201010298301.9 |
| Dolby/Philips            | HK      |                               | 1122174          |
| Dolby/Philips            | HK      |                               | 1154984          |
| Dolby/Philips            | ID      |                               | 0034707          |
| Dolby/Philips            | ID      |                               | 0040147          |
| Dolby/Philips            | IN      |                               | 279410           |
| Dolby/Philips            | IN      |                               | 326452           |
| Dolby/Philips            | JP      |                               | 4606507          |
| Dolby/Philips            | MX      |                               | 289252           |
| Dolby/Philips            | TW      |                               | I342718          |
| Dolby/Philips            | US      |                               | 8019350          |
| Dolby/Philips            | US      |                               | 8150042          |
| Dolby/Philips            | US      |                               | 8255231          |
| Dolby/Philips            | US      |                               | 8793125          |
| Dolby/Philips            | EP      | DE;ES;FI;FR;GB;IT;PL;TR       | 1999999          |
| Dolby/Philips            | KR      |                               | 101010464        |
| Dolby/Philips            | US      |                               | 8175280          |
| Dolby/Philips            | US      |                               | 8346564          |
| ETRI                     | CN      |                               | ZL200980135678.8 |
| ETRI                     | CN      |                               | ZL200980135842.5 |
| ETRI                     | CN      |                               | ZL200980155342.8 |
| ETRI                     | CN      |                               | ZL201310487746.5 |
| ETRI                     | CN      |                               | ZL201410479883.9 |

| Licensors(s) | Country |                   | Patent Number    |
|--------------|---------|-------------------|------------------|
| ETRI         | CN      |                   | ZL201410524905.9 |
| ETRI         | EP      | DE;FR;GB          | 2302345          |
| ETRI         | EP      | DE;FR;GB;IT;NL    | 2302624          |
| ETRI         | EP      | DE;ES;FR;GB;IT;NL | 2339577          |
| ETRI         | JP      |                   | 6067601          |
| ETRI         | KR      |                   | 101261677        |
| ETRI         | KR      |                   | 101315617        |
| ETRI         | KR      |                   | 101380003        |
| ETRI         | KR      |                   | 101381513        |
| ETRI         | KR      |                   | 101478438        |
| ETRI         | KR      |                   | 101565633        |
| ETRI         | KR      |                   | 101565634        |
| ETRI         | KR      |                   | 101649376        |
| ETRI         | KR      |                   | 101666323        |
| ETRI         | KR      |                   | 101670063        |
| ETRI         | KR      |                   | 101797228        |
| ETRI         | KR      |                   | 101848866        |
| ETRI         | KR      |                   | 101925611        |
| ETRI         | KR      |                   | 101956289        |
| ETRI         | KR      |                   | 102002156        |
| ETRI         | KR      |                   | 102002162        |
| ETRI         | KR      |                   | 102053924        |
| ETRI         | KR      |                   | 102148492        |
| ETRI         | KR      |                   | 102209837        |
| ETRI         | KR      |                   | 102322867        |
| ETRI         | KR      |                   | 102382029        |
| ETRI         | KR      |                   | 102629566        |
| ETRI         | US      |                   | 10002619         |
| ETRI         | US      |                   | 10121482         |
| ETRI         | US      |                   | 10403293         |
| ETRI         | US      |                   | 10621998         |
| ETRI         | US      |                   | 10622001         |
| ETRI         | US      |                   | 10714103         |
| ETRI         | US      |                   | 10777212         |
| ETRI         | US      |                   | 11062718         |
| ETRI         | US      |                   | 11430457         |
| ETRI         | US      |                   | 11430458         |
| ETRI         | US      |                   | 11456002         |
| ETRI         | US      |                   | 11705137         |
| ETRI         | US      |                   | 11887612         |
| ETRI         | US      |                   | 11922962         |
| ETRI         | US      |                   | 12148438         |
| ETRI         | US      |                   | 12361957         |
| ETRI         | US      |                   | 8898059          |
| ETRI         | US      |                   | 8903720          |
| ETRI         | US      |                   | 8954321          |
| ETRI         | US      |                   | 8990072          |
| ETRI         | US      |                   | 9378749          |
| ETRI         | US      |                   | 9711159          |
| ETRI         | US      |                   | 9728198          |
| ETRI         | US      |                   | 9773505          |
| ETRI         | US      |                   | 9818411          |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Fraunhofer   | AI      | A/2025/00294  |
| Fraunhofer   | AI      | A/2025/00296  |
| Fraunhofer   | AI      | A/2025/00297  |
| Fraunhofer   | AI      | A/2025/00301  |
| Fraunhofer   | AI      | A/2025/00302  |
| Fraunhofer   | AI      | A/2025/00303  |
| Fraunhofer   | AI      | A/2025/00304  |
| Fraunhofer   | AI      | A/2025/00305  |
| Fraunhofer   | AI      | A/2025/00306  |
| Fraunhofer   | AI      | A/2025/00307  |
| Fraunhofer   | AI      | A/2025/00308  |
| Fraunhofer   | AI      | A/2025/00309  |
| Fraunhofer   | AI      | A/2025/00310  |
| Fraunhofer   | AI      | A/2025/00311  |
| Fraunhofer   | AI      | A/2025/00312  |
| Fraunhofer   | AI      | A/2025/00313  |
| Fraunhofer   | AI      | A/2025/00314  |
| Fraunhofer   | AI      | A/2025/00315  |
| Fraunhofer   | AI      | A/2025/00317  |
| Fraunhofer   | AI      | A/2025/00318  |
| Fraunhofer   | AR      | 061241        |
| Fraunhofer   | AR      | 063394        |
| Fraunhofer   | AR      | 063400        |
| Fraunhofer   | AR      | 072422        |
| Fraunhofer   | AR      | 072423        |
| Fraunhofer   | AR      | 072483        |
| Fraunhofer   | AR      | 072499        |
| Fraunhofer   | AR      | 072556        |
| Fraunhofer   | AR      | 072864        |
| Fraunhofer   | AR      | 073732        |
| Fraunhofer   | AR      | 075162        |
| Fraunhofer   | AR      | 075163        |
| Fraunhofer   | AR      | 075963        |
| Fraunhofer   | AR      | 076060        |
| Fraunhofer   | AR      | 076199        |
| Fraunhofer   | AR      | 076237        |
| Fraunhofer   | AR      | 076238        |
| Fraunhofer   | AR      | 078573        |
| Fraunhofer   | AR      | 078668        |
| Fraunhofer   | AR      | 078702        |
| Fraunhofer   | AR      | 078705        |
| Fraunhofer   | AR      | 078706        |
| Fraunhofer   | AR      | 078707        |
| Fraunhofer   | AR      | 079886        |
| Fraunhofer   | AR      | 079887        |
| Fraunhofer   | AR      | 079888        |
| Fraunhofer   | AR      | 080866        |
| Fraunhofer   | AR      | 082142        |
| Fraunhofer   | AR      | 082542        |
| Fraunhofer   | AR      | 082543        |
| Fraunhofer   | AR      | 082671        |
| Fraunhofer   | AR      | 084873        |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Fraunhofer   | AR      | 092599        |
| Fraunhofer   | AR      | 096574        |
| Fraunhofer   | AR      | 096990        |
| Fraunhofer   | AR      | 097531        |
| Fraunhofer   | AR      | 097819        |
| Fraunhofer   | AR      | 098075        |
| Fraunhofer   | AR      | 098153        |
| Fraunhofer   | AR      | 099836        |
| Fraunhofer   | AR      | 100018        |
| Fraunhofer   | AR      | 101084        |
| Fraunhofer   | AR      | 105006        |
| Fraunhofer   | AR      | 110741        |
| Fraunhofer   | AR      | 1119537       |
| Fraunhofer   | AR      | 119541        |
| Fraunhofer   | AR      | 120506        |
| Fraunhofer   | AR      | 120507        |
| Fraunhofer   | AR      | 125164        |
| Fraunhofer   | AR      | 125165        |
| Fraunhofer   | AU      | 2006272127    |
| Fraunhofer   | AU      | 2006340728    |
| Fraunhofer   | AU      | 2007271532    |
| Fraunhofer   | AU      | 2007280822    |
| Fraunhofer   | AU      | 2007308415    |
| Fraunhofer   | AU      | 2007308416    |
| Fraunhofer   | AU      | 2007312667    |
| Fraunhofer   | AU      | 2007312696    |
| Fraunhofer   | AU      | 2007331763    |
| Fraunhofer   | AU      | 2009267394    |
| Fraunhofer   | AU      | 2009267432    |
| Fraunhofer   | AU      | 2009267459    |
| Fraunhofer   | AU      | 2009267460    |
| Fraunhofer   | AU      | 2009267477    |
| Fraunhofer   | AU      | 2009267525    |
| Fraunhofer   | AU      | 2009267543    |
| Fraunhofer   | AU      | 2009301425    |
| Fraunhofer   | AU      | 2010209869    |
| Fraunhofer   | AU      | 2010209872    |
| Fraunhofer   | AU      | 2010230129    |
| Fraunhofer   | AU      | 2010233858    |
| Fraunhofer   | AU      | 2010233863    |
| Fraunhofer   | AU      | 2010305383    |
| Fraunhofer   | AU      | 2010305717    |
| Fraunhofer   | AU      | 2010309820    |
| Fraunhofer   | AU      | 2010309821    |
| Fraunhofer   | AU      | 2010309839    |
| Fraunhofer   | AU      | 2010309898    |
| Fraunhofer   | AU      | 2011206675    |
| Fraunhofer   | AU      | 2011206676    |
| Fraunhofer   | AU      | 2011206677    |
| Fraunhofer   | AU      | 2011240239    |
| Fraunhofer   | AU      | 2011275731    |
| Fraunhofer   | AU      | 2011287747    |

| Licensors(s) | Country | Patent Number  |
|--------------|---------|----------------|
| Fraunhofer   | AU      | 2011288406     |
| Fraunhofer   | AU      | 2011295367     |
| Fraunhofer   | AU      | 2011295368     |
| Fraunhofer   | AU      | 2012208673     |
| Fraunhofer   | AU      | 2013203159     |
| Fraunhofer   | AU      | 2013314401     |
| Fraunhofer   | AU      | 2014208306     |
| Fraunhofer   | AU      | 2014295298     |
| Fraunhofer   | AU      | 2014336243     |
| Fraunhofer   | AU      | 2014339086     |
| Fraunhofer   | AU      | 2015203736     |
| Fraunhofer   | AU      | 2015238519     |
| Fraunhofer   | AU      | 2015282749     |
| Fraunhofer   | AU      | 2016278717     |
| Fraunhofer   | AU      | 2018208522     |
| Fraunhofer   | AU      | 2020244609     |
| Fraunhofer   | AU      | 2022201458     |
| Fraunhofer   | AU      | 2024201507     |
| Fraunhofer   | AU      | 2024201516     |
| Fraunhofer   | AU      | 2024201519     |
| Fraunhofer   | BM      | 781EP          |
| Fraunhofer   | BM      | 784EP          |
| Fraunhofer   | BM      | 785EP          |
| Fraunhofer   | BN      | RE/R/2024/0005 |
| Fraunhofer   | BN      | RE/R/2024/0009 |
| Fraunhofer   | BN      | RE/R/2024/0010 |
| Fraunhofer   | BN      | RE/R/2024/0011 |
| Fraunhofer   | BN      | RE/R/2024/0012 |
| Fraunhofer   | BN      | RE/R/2024/0013 |
| Fraunhofer   | BN      | RE/R/2024/0014 |
| Fraunhofer   | BN      | RE/R/2024/0015 |
| Fraunhofer   | BN      | RE/R/2024/0016 |
| Fraunhofer   | BN      | RE/R/2024/0017 |
| Fraunhofer   | BN      | RE/R/2024/0018 |
| Fraunhofer   | BN      | RE/R/2024/0020 |
| Fraunhofer   | BN      | RE/R/2025/0004 |
| Fraunhofer   | BN      | RE/R/2025/0012 |
| Fraunhofer   | BN      | RE/R/2025/0013 |
| Fraunhofer   | BN      | RE/R/2025/0014 |
| Fraunhofer   | BN      | RE/R/2025/0015 |
| Fraunhofer   | BN      | RE/R/2025/0016 |
| Fraunhofer   | BN      | RE/R/2025/0017 |
| Fraunhofer   | BN      | RE/R/2025/0022 |
| Fraunhofer   | BN      | RE/R/2025/0023 |
| Fraunhofer   | BN      | RE/R/2025/0024 |
| Fraunhofer   | BN      | RE/R/2025/0025 |
| Fraunhofer   | BN      | RE/R/2025/0032 |
| Fraunhofer   | BN      | RE/R/2025/0033 |
| Fraunhofer   | BN      | RE/R/2025/0034 |
| Fraunhofer   | BN      | RE/R/2025/0035 |
| Fraunhofer   | BN      | RE/R/2025/0036 |
| Fraunhofer   | BN      | RE/R/2025/0037 |

| Licensors(s) | Country | Patent Number  |
|--------------|---------|----------------|
| Fraunhofer   | BN      | RE/R/2025/0038 |
| Fraunhofer   | BN      | RE/R/2025/0039 |
| Fraunhofer   | BN      | RE/R/2025/0041 |
| Fraunhofer   | BR      | 112012007803-8 |
| Fraunhofer   | BR      | 112012008921-8 |
| Fraunhofer   | BR      | 112012009032-1 |
| Fraunhofer   | BR      | 112012009445-9 |
| Fraunhofer   | BR      | 112012009446-7 |
| Fraunhofer   | BR      | 112012009448-3 |
| Fraunhofer   | BR      | 112012017256-5 |
| Fraunhofer   | BR      | 112012017258-1 |
| Fraunhofer   | BR      | 112012026324-2 |
| Fraunhofer   | BR      | 112013000489-4 |
| Fraunhofer   | BR      | 112013001535-7 |
| Fraunhofer   | BR      | 112013003303-7 |
| Fraunhofer   | BR      | 112013004362-8 |
| Fraunhofer   | BR      | 112013004365-2 |
| Fraunhofer   | BR      | 112013018362-4 |
| Fraunhofer   | BR      | 112015005893-0 |
| Fraunhofer   | BR      | 112015017295-4 |
| Fraunhofer   | BR      | 112016000947-9 |
| Fraunhofer   | BR      | 112016008415-2 |
| Fraunhofer   | BR      | 112016008933-2 |
| Fraunhofer   | BR      | 112016021382-3 |
| Fraunhofer   | BR      | 112016030149-8 |
| Fraunhofer   | BR      | 112017026724-1 |
| Fraunhofer   | BR      | 112019014283-5 |
| Fraunhofer   | BR      | 122015019030-4 |
| Fraunhofer   | BR      | 122017003818-4 |
| Fraunhofer   | BR      | 122018069726-1 |
| Fraunhofer   | BR      | 122018069728-8 |
| Fraunhofer   | BR      | 122018069730-0 |
| Fraunhofer   | BR      | 122018069731-8 |
| Fraunhofer   | BR      | 122018072501-0 |
| Fraunhofer   | BR      | 122018072504-4 |
| Fraunhofer   | BR      | 122018072505-2 |
| Fraunhofer   | BR      | 122018072508-7 |
| Fraunhofer   | BR      | 122019014628-4 |
| Fraunhofer   | BR      | 122019014976-3 |
| Fraunhofer   | BR      | 122019020171-4 |
| Fraunhofer   | BR      | 122019024992-0 |
| Fraunhofer   | BR      | 122020021674-3 |
| Fraunhofer   | BR      | 122020021690-5 |
| Fraunhofer   | BR      | 122020021725-1 |
| Fraunhofer   | BR      | 122020021749-9 |
| Fraunhofer   | BR      | 122020021881-9 |
| Fraunhofer   | BR      | 122020024236-1 |
| Fraunhofer   | BR      | 122020024243-4 |
| Fraunhofer   | BR      | 122020024260-4 |
| Fraunhofer   | BR      | 122020024855-6 |
| Fraunhofer   | BR      | 122020025095-0 |
| Fraunhofer   | BR      | 122020025711-3 |

| Licensors(s) | Country | Patent Number  |
|--------------|---------|----------------|
| Fraunhofer   | BR      | 122020025776-8 |
| Fraunhofer   | BR      | 122020026204-4 |
| Fraunhofer   | BR      | 122020026216-8 |
| Fraunhofer   | BR      | 122021002034-5 |
| Fraunhofer   | BR      | 122021002104-0 |
| Fraunhofer   | BR      | 122021003097-9 |
| Fraunhofer   | BR      | 122021003142-8 |
| Fraunhofer   | BR      | 122021003390-0 |
| Fraunhofer   | BR      | 122021003398-6 |
| Fraunhofer   | BR      | 122021003688-8 |
| Fraunhofer   | BR      | 122021003726-4 |
| Fraunhofer   | BR      | 122021003752-3 |
| Fraunhofer   | BR      | 122021003884-8 |
| Fraunhofer   | BR      | 122021003886-4 |
| Fraunhofer   | BR      | 122021003887-2 |
| Fraunhofer   | BR      | 122021004485-6 |
| Fraunhofer   | BR      | 122021004490-2 |
| Fraunhofer   | BR      | 122021004494-5 |
| Fraunhofer   | BR      | 122021006965-4 |
| Fraunhofer   | BR      | 122021007770-3 |
| Fraunhofer   | BR      | 122021007798-3 |
| Fraunhofer   | BR      | 122021007875-0 |
| Fraunhofer   | BR      | 122021008239-1 |
| Fraunhofer   | BR      | 122021008576-5 |
| Fraunhofer   | BR      | 122021008581-1 |
| Fraunhofer   | BR      | 122021008583-8 |
| Fraunhofer   | BR      | 122021008665-6 |
| Fraunhofer   | BR      | 122021008670-2 |
| Fraunhofer   | BR      | 122021009252-4 |
| Fraunhofer   | BR      | 122021009256-7 |
| Fraunhofer   | BR      | 122021011658-0 |
| Fraunhofer   | BR      | 122021012115-0 |
| Fraunhofer   | BR      | 122021012125-7 |
| Fraunhofer   | BR      | 122021012137-0 |
| Fraunhofer   | BR      | 122021012145-1 |
| Fraunhofer   | BR      | 122021012290-3 |
| Fraunhofer   | BR      | 122021017287-0 |
| Fraunhofer   | BR      | 122021017391-5 |
| Fraunhofer   | BR      | 122021023890-1 |
| Fraunhofer   | BR      | 122021023896-0 |
| Fraunhofer   | BR      | 122021024205-4 |
| Fraunhofer   | BR      | 122021024221-6 |
| Fraunhofer   | BR      | 122021024313-1 |
| Fraunhofer   | BR      | 122021024427-8 |
| Fraunhofer   | BR      | 122021024467-7 |
| Fraunhofer   | BR      | 122022013454-8 |
| Fraunhofer   | BR      | 122022013482-3 |
| Fraunhofer   | BR      | 122022013496-3 |
| Fraunhofer   | BR      | 122022018605-0 |
| Fraunhofer   | BR      | 122022018642-4 |
| Fraunhofer   | BR      | 122022020276-4 |
| Fraunhofer   | BR      | 122022020284-5 |

| Licensors(s) | Country | Patent Number  |
|--------------|---------|----------------|
| Fraunhofer   | BR      | 122022020319-1 |
| Fraunhofer   | BR      | 122022020326-4 |
| Fraunhofer   | BR      | 122023014005-2 |
| Fraunhofer   | BR      | 122023014010-9 |
| Fraunhofer   | BR      | 122024007438-9 |
| Fraunhofer   | BR      | 122024007444-3 |
| Fraunhofer   | BR      | 122024007446-0 |
| Fraunhofer   | BR      | 122024007449-4 |
| Fraunhofer   | BR      | PI0414757-0    |
| Fraunhofer   | BR      | PI0506533-0    |
| Fraunhofer   | BR      | PI0508146-7    |
| Fraunhofer   | BR      | PI0511362-8    |
| Fraunhofer   | BR      | PI0512763-7    |
| Fraunhofer   | BR      | PI0515623-8    |
| Fraunhofer   | BR      | PI0516392-7    |
| Fraunhofer   | BR      | PI0516405-2    |
| Fraunhofer   | BR      | PI0518507-6    |
| Fraunhofer   | BR      | PI0607166-0    |
| Fraunhofer   | BR      | PI0611546-2    |
| Fraunhofer   | BR      | PI0612179-9    |
| Fraunhofer   | BR      | PI0612356-2    |
| Fraunhofer   | BR      | PI0616019-0    |
| Fraunhofer   | BR      | PI0621499-1    |
| Fraunhofer   | BR      | PI0709310-1    |
| Fraunhofer   | BR      | PI0713827-0    |
| Fraunhofer   | BR      | PI0715555-7    |
| Fraunhofer   | BR      | PI0716004-6    |
| Fraunhofer   | BR      | PI0716315-0    |
| Fraunhofer   | BR      | PI0718738-6    |
| Fraunhofer   | BR      | PI0910516-6    |
| Fraunhofer   | BR      | PI0910528-0    |
| Fraunhofer   | BR      | PI0910784-3    |
| Fraunhofer   | BR      | PI0910787-8    |
| Fraunhofer   | BR      | PI0910792-4    |
| Fraunhofer   | BR      | PI0910796-7    |
| Fraunhofer   | BR      | PI0910811-4    |
| Fraunhofer   | BR      | PI0914032-8    |
| Fraunhofer   | BR      | PI0917762-0    |
| Fraunhofer   | BR      | PI1001239-7    |
| Fraunhofer   | BR      | PI1003636-9    |
| Fraunhofer   | BR      | PI1004215-6    |
| Fraunhofer   | BR      | PI1005299-2    |
| Fraunhofer   | BR      | PI1005360-3    |
| Fraunhofer   | BR      | PI1006217-3    |
| Fraunhofer   | CA      | 2614384        |
| Fraunhofer   | CA      | 2645618        |
| Fraunhofer   | CA      | 2646961        |
| Fraunhofer   | CA      | 2656867        |
| Fraunhofer   | CA      | 2664466        |
| Fraunhofer   | CA      | 2667059        |
| Fraunhofer   | CA      | 2667505        |
| Fraunhofer   | CA      | 2672165        |

| Licensor(s) | Country | Patent Number    |
|-------------|---------|------------------|
| Fraunhofer  | CA      | 2721629          |
| Fraunhofer  | CA      | 2729474          |
| Fraunhofer  | CA      | 2729925          |
| Fraunhofer  | CA      | 2730198          |
| Fraunhofer  | CA      | 2730202          |
| Fraunhofer  | CA      | 2730237          |
| Fraunhofer  | CA      | 2730315          |
| Fraunhofer  | CA      | 2730361          |
| Fraunhofer  | CA      | 2734973          |
| Fraunhofer  | CA      | 2739654          |
| Fraunhofer  | CA      | 2746524          |
| Fraunhofer  | CA      | 2750272          |
| Fraunhofer  | CA      | 2750451          |
| Fraunhofer  | CA      | 2755834          |
| Fraunhofer  | CA      | 2777073          |
| Fraunhofer  | CA      | 2777665          |
| Fraunhofer  | CA      | 2778323          |
| Fraunhofer  | CA      | 2778325          |
| Fraunhofer  | CA      | 2778368          |
| Fraunhofer  | CA      | 2778373          |
| Fraunhofer  | CA      | 2786944          |
| Fraunhofer  | CA      | 2786945          |
| Fraunhofer  | CA      | 2786946          |
| Fraunhofer  | CA      | 2796292          |
| Fraunhofer  | CA      | 2804548          |
| Fraunhofer  | CA      | 2806000          |
| Fraunhofer  | CA      | 2807889          |
| Fraunhofer  | CA      | 2809404          |
| Fraunhofer  | CA      | 2809437          |
| Fraunhofer  | CA      | 2824935          |
| Fraunhofer  | CA      | 2884420          |
| Fraunhofer  | CA      | 2898567          |
| Fraunhofer  | CA      | 2907353          |
| Fraunhofer  | CA      | 2918807          |
| Fraunhofer  | CA      | 2925653          |
| Fraunhofer  | CA      | 2938535          |
| Fraunhofer  | CA      | 2942743          |
| Fraunhofer  | CA      | 2953421          |
| Fraunhofer  | CA      | 2989252          |
| Fraunhofer  | CA      | 2989886          |
| Fraunhofer  | CA      | 3049729          |
| Fraunhofer  | CA      | 3150637          |
| Fraunhofer  | CA      | 3150666          |
| Fraunhofer  | CA      | 3150675          |
| Fraunhofer  | CA      | 3150683          |
| Fraunhofer  | CN      | ZL200680025974.9 |
| Fraunhofer  | CN      | ZL200680054008.X |
| Fraunhofer  | CN      | ZL200780009735.9 |
| Fraunhofer  | CN      | ZL200780027935.7 |
| Fraunhofer  | CN      | ZL200780031682.0 |
| Fraunhofer  | CN      | ZL200780038753.X |
| Fraunhofer  | CN      | ZL200780038756.3 |

| Licensors(s) | Country | Patent Number    |
|--------------|---------|------------------|
| Fraunhofer   | CN      | ZL200780039899.6 |
| Fraunhofer   | CN      | ZL200780046188.1 |
| Fraunhofer   | CN      | ZL200980127093.1 |
| Fraunhofer   | CN      | ZL200980127094.6 |
| Fraunhofer   | CN      | ZL200980127095.0 |
| Fraunhofer   | CN      | ZL200980127097.X |
| Fraunhofer   | CN      | ZL200980127113.5 |
| Fraunhofer   | CN      | ZL200980127118.8 |
| Fraunhofer   | CN      | ZL200980127207.2 |
| Fraunhofer   | CN      | ZL200980140226.9 |
| Fraunhofer   | CN      | ZL201080001531.2 |
| Fraunhofer   | CN      | ZL201080002866.6 |
| Fraunhofer   | CN      | ZL201080003595.6 |
| Fraunhofer   | CN      | ZL201080005944.8 |
| Fraunhofer   | CN      | ZL201080009686.0 |
| Fraunhofer   | CN      | ZL201080013861.3 |
| Fraunhofer   | CN      | ZL201080047598.X |
| Fraunhofer   | CN      | ZL201080052486.3 |
| Fraunhofer   | CN      | ZL201080055600.8 |
| Fraunhofer   | CN      | ZL201080058335.9 |
| Fraunhofer   | CN      | ZL201080058338.2 |
| Fraunhofer   | CN      | ZL201080058342.9 |
| Fraunhofer   | CN      | ZL201110219357.5 |
| Fraunhofer   | CN      | ZL201180013281.9 |
| Fraunhofer   | CN      | ZL201180013284.2 |
| Fraunhofer   | CN      | ZL201180013302.7 |
| Fraunhofer   | CN      | ZL201180028339.7 |
| Fraunhofer   | CN      | ZL201180043476.8 |
| Fraunhofer   | CN      | ZL201180045309.7 |
| Fraunhofer   | CN      | ZL201180049599.2 |
| Fraunhofer   | CN      | ZL201180051640.X |
| Fraunhofer   | CN      | ZL201180051699.9 |
| Fraunhofer   | CN      | ZL201280013909.X |
| Fraunhofer   | CN      | ZL201310120468.X |
| Fraunhofer   | CN      | ZL201380058323.X |
| Fraunhofer   | CN      | ZL201480018076.5 |
| Fraunhofer   | CN      | ZL201480041218.X |
| Fraunhofer   | CN      | ZL201480056928.X |
| Fraunhofer   | CN      | ZL201480064722.1 |
| Fraunhofer   | CN      | ZL201580015978.8 |
| Fraunhofer   | CN      | ZL201580036465.5 |
| Fraunhofer   | CN      | ZL201680047160.9 |
| Fraunhofer   | CN      | ZL201880017357.7 |
| Fraunhofer   | CN      | ZL201910695103.7 |
| Fraunhofer   | CN      | ZL201910925735.8 |
| Fraunhofer   | CN      | ZL201911392325.8 |
| Fraunhofer   | CN      | ZL202010267349.7 |
| Fraunhofer   | CN      | ZL202110275947.3 |
| Fraunhofer   | CN      | ZL202111617514.8 |
| Fraunhofer   | CN      | ZL202111617515.2 |
| Fraunhofer   | CN      | ZL202111617610.2 |
| Fraunhofer   | CN      | ZL202111617731.7 |

| Licensors(s) | Country |   | Patent Number    |
|--------------|---------|---|------------------|
| Fraunhofer   | CN      |   | ZL202111617877.1 |
| Fraunhofer   | CN      |   | ZL202310551668.4 |
| Fraunhofer   | CN      |   | ZL202310551672.0 |
| Fraunhofer   | CN      |   | ZL202310552328.3 |
| Fraunhofer   | CN      |   | ZL202310552620.5 |
| Fraunhofer   | CN      |   | ZL202310858584.5 |
| Fraunhofer   | CN      |   | ZL202310861353.X |
| Fraunhofer   | CN      |   | ZL202310863326.6 |
| Fraunhofer   | CO      |   | 4406             |
| Fraunhofer   | CO      |   | 4531             |
| Fraunhofer   | CO      |   | 5235             |
| Fraunhofer   | CO      |   | 5248             |
| Fraunhofer   | CO      |   | 5287             |
| Fraunhofer   | CO      |   | 5322             |
| Fraunhofer   | CO      |   | 5356             |
| Fraunhofer   | CO      |   | 5357             |
| Fraunhofer   | CO      |   | 5389             |
| Fraunhofer   | CO      |   | 5432             |
| Fraunhofer   | DE      |   | 102006047197     |
| Fraunhofer   | DE      |   | 102006049154     |
| Fraunhofer   | DE      |   | 102008015702     |
| Fraunhofer   | EG      |   | 26400            |
| Fraunhofer   | EG      |   | 26480            |
| Fraunhofer   | EG      |   | 27343            |
| Fraunhofer   | EG      |   | 27784            |
| Fraunhofer   | EG      |   | 27886            |
| Fraunhofer   | EG      |   | 27888            |
| Fraunhofer   | EG      |   | 28141            |
| Fraunhofer   | EG      |   | 28143            |
| Fraunhofer   | EG      |   | 28144            |
| Fraunhofer   | EG      |   | 28185            |
| Fraunhofer   | EG      |   | 28188            |
| Fraunhofer   | EG      |   | 28191            |
| Fraunhofer   | EG      |   | 28296            |
| Fraunhofer   | EG      |   | 28412            |
| Fraunhofer   | EG      |   | 28574            |
| Fraunhofer   | EG      |   | 28706            |
| Fraunhofer   | EG      |   | 28726            |
| Fraunhofer   | EG      |   | 28727            |
| Fraunhofer   | EG      |   | 28765            |
| Fraunhofer   | EG      |   | 28769            |
| Fraunhofer   | EG      |   | 28869            |
| Fraunhofer   | EG      |   | 29015            |
| Fraunhofer   | EG      |   | 29552            |
| Fraunhofer   | EG      |   | 29633            |
| Fraunhofer   | EG      |   | 30247            |
| Fraunhofer   | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                         | 1908056          |
| Fraunhofer   | EP      | AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PL;PT;SE;TR | 1994530          |
| Fraunhofer   | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR                                  | 1999997          |
| Fraunhofer   | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR                                  | 2052548          |
| Fraunhofer   | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR                                  | 2057625          |
| Fraunhofer   | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR                                  | 2074615          |

| Licensor(s) | Country |  | Patent Number |
|-------------|---------|--|---------------|
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 2076901       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 2109098       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 2146344       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 2214164       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2234103       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2269189       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2291842       |
| Fraunhofer  | EP      | AT;BE;CH;CZ;DE;DK;ES;FI;FR;GB;IE;IT;LI;NL;NO;PL;PT;SE;TR             | 2297856       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 2301019       |
| Fraunhofer  | EP      | DE;ES;FR;GB;IT;TR  | 2301026       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2311034       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2311035       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2351025       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2378516       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2380167       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 2382624       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2394268       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2405425       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2411976       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2471061       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2473995       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2491552       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 2491553       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2491554       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2517200       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 2524371       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2524372       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 2559027       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 2591470       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2603913       |
| Fraunhofer  | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR   | 2609590       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 2609591       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 2884490       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 2896042       |
| Fraunhofer  | EP      | DE;ES;FR;GB;IT;TR  | 2948947       |
| Fraunhofer  | EP      | DE;ES;FR;GB;IT;TR  | 3025344       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 3044782       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 3061090       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 3123469       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 3164873       |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;SE;SI;TR       | 3246918       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 3288027       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 3300076       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 3311380       |
| Fraunhofer  | EP      | AT;BE;CH;CZ;DE;DK;ES;FI;FR;GB;IE;IT;LI;NL;NO;PL;PT;SE;TR             | 3364414       |
| Fraunhofer  | EP      | AT;BE;CH;CZ;DE;DK;ES;FI;FR;GB;HU;IE;IT;LI;LU;MC;NL;PL;PT;RO;SE;SK;TR | 3404656       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 3451333       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 3522157       |
| Fraunhofer  | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR                                  | 3568853       |

| Licensors  | Country | Patent Number  |         |
|------------|---------|--|---------|
| Fraunhofer | EP      | AT;BE;CH;CZ;DE;DK;ES;FI;FR;GB;IE;IT;LI;NL;NO;PL;PT;SE;TR                                     | 3573056 |
| Fraunhofer | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;SE;SI;TR                               | 3779975 |
| Fraunhofer | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;SE;SI;TR                               | 3779977 |
| Fraunhofer | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR  | 3779978 |
| Fraunhofer | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;SE;SI;TR                               | 3779979 |
| Fraunhofer | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;SE;SI;TR                               | 3779981 |
| Fraunhofer | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;SE;SI;TR                               | 3822969 |
| Fraunhofer | EP      | AT;BE;CH;CZ;DE;DK;ES;FI;FR;GB;IE;IT;LI;NL;PL;PT;SE;TR  | 3848928 |
| Fraunhofer | EP      | BE;DE;ES;FI;FR;GB;IT;NL;PL;PT;SE;TR  | 3937167 |
| Fraunhofer | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 3951778 |
| Fraunhofer | EP      | AT;BE;BG;CH;DE;DK;EE;FI;FR;GB;IE;IT;LI;LT;LU;LV;MT;NL;PT;RO;SE;SI                            | 3996089 |
| Fraunhofer | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;PL;PT;RO;SE;SI;SK;TR       | 4053838 |
| Fraunhofer | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4102503 |
| Fraunhofer | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;SE;SI;TR                               | 4120248 |
| Fraunhofer | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;PL;PT;RO;SE;SI;SK;TR    | 4207189 |
| Fraunhofer | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4224471 |
| Fraunhofer | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4224472 |
| Fraunhofer | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4224474 |
| Fraunhofer | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4224475 |
| Fraunhofer | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4231287 |
| Fraunhofer | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4231290 |
| Fraunhofer | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4231291 |
| Fraunhofer | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4231292 |
| Fraunhofer | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4231293 |
| Fraunhofer | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4231294 |
| Fraunhofer | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4231295 |

| Licensor(s) | Country |  | Patent Number |
|-------------|---------|--|---------------|
| Fraunhofer  | EP      | AT;BE;CH;CZ;DE;DK;ES;FI;FR;GB;GR;HU;IE;IT;LI;MC;NL;PL;PT;RO;SE;SK;TR                         | 4235440       |
| Fraunhofer  | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4235658       |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4235660       |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4235662       |
| Fraunhofer  | EP      | AT;BE;BG;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR;CH_LI | 4239631       |
| Fraunhofer  | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4239632       |
| Fraunhofer  | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4239633       |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4254951       |
| Fraunhofer  | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;PL;PT;RO;SE;SI;SK;TR    | 4300824       |
| Fraunhofer  | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;PL;PT;RO;SE;SI;SK;TR    | 4300825       |
| Fraunhofer  | EP      | AT;BE;CH;CZ;DE;DK;ES;FI;FR;GB;GR;HU;IE;IT;LI;MC;NL;PL;PT;RO;SE;SK;TR                         | 4307124       |
| Fraunhofer  | EP      | AT;BE;CH;CZ;DE;DK;ES;FI;FR;GB;GR;HU;IE;IT;LI;MC;NL;PL;PT;RO;SE;SK;TR                         | 4307125       |
| Fraunhofer  | EP      | AT;BE;CH;CZ;DE;DK;ES;FI;FR;GB;GR;HU;IE;IT;LI;MC;NL;PL;PT;RO;SE;SK;TR                         | 4307126       |
| Fraunhofer  | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;PL;PT;RO;SE;SI;SK;TR    | 4325723       |
| Fraunhofer  | EP      | AT;BE;BG;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MC;MT;NL;PL;PT;RO;SE;SI;SK;TR;CH_LI    | 4325724       |
| Fraunhofer  | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4365895       |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4369609       |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4372742       |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4372744       |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4372745       |
| Fraunhofer  | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4375997       |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4375998       |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4376305       |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4376306       |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4376307       |

| Licensor(s) | Country | Patent Number  |         |
|-------------|---------|--|---------|
| Fraunhofer  | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4386745 |
| Fraunhofer  | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4386746 |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4398244 |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4398245 |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4398246 |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4398247 |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4398248 |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4404559 |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4404560 |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4407610 |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4407611 |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4407612 |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4407613 |
| Fraunhofer  | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;RO;SE;SI;TR                            | 4407614 |
| Fraunhofer  | EP      | AT;BE;BG;CH;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LI;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4425492 |
| Fraunhofer  | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4481736 |
| Fraunhofer  | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4481737 |
| Fraunhofer  | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4485460 |
| Fraunhofer  | EP      | AT;BE;BG;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR;CH_LI | 4503026 |
| Fraunhofer  | EP      | AT;BE;BG;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR;CH_LI | 4503027 |
| Fraunhofer  | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4510130 |
| Fraunhofer  | EP      | AT;BE;BG;CH_LI;CZ;DE;DK;EE;ES;FI;FR;GB;GR;HU;IE;IT;LT;LU;LV;MC;MT;NL;NO;PL;PT;RO;SE;SI;SK;TR | 4528731 |
| Fraunhofer  | FK      |  | 17278   |
| Fraunhofer  | FK      |  | 17279   |
| Fraunhofer  | FK      |  | 17280   |
| Fraunhofer  | FK      |  | 17349   |
| Fraunhofer  | FK      |  | 17350   |
| Fraunhofer  | FK      |  | 17351   |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Fraunhofer   | FK      | 17352         |
| Fraunhofer   | FK      | 17353         |
| Fraunhofer   | FK      | 17354         |
| Fraunhofer   | FK      | 17355         |
| Fraunhofer   | FK      | 17356         |
| Fraunhofer   | FK      | 17357         |
| Fraunhofer   | FK      | 17367         |
| Fraunhofer   | FK      | 17368         |
| Fraunhofer   | FK      | 17369         |
| Fraunhofer   | FK      | 17370         |
| Fraunhofer   | FK      | 17371         |
| Fraunhofer   | FK      | 17372         |
| Fraunhofer   | FK      | 17392         |
| Fraunhofer   | FK      | 17393         |
| Fraunhofer   | GD      | 5OF2025       |
| Fraunhofer   | GD      | 8OF2025       |
| Fraunhofer   | GD      | 9OF2025       |
| Fraunhofer   | GG      | GP901         |
| Fraunhofer   | GG      | GP902         |
| Fraunhofer   | GG      | GP903         |
| Fraunhofer   | GI      | 1037          |
| Fraunhofer   | GI      | 1041          |
| Fraunhofer   | GI      | 1042          |
| Fraunhofer   | GI      | 1049          |
| Fraunhofer   | GI      | 1050          |
| Fraunhofer   | GI      | 1051          |
| Fraunhofer   | GI      | 1052          |
| Fraunhofer   | GI      | 1053          |
| Fraunhofer   | GI      | 1054          |
| Fraunhofer   | GI      | 1055          |
| Fraunhofer   | GI      | 1056          |
| Fraunhofer   | GI      | 1057          |
| Fraunhofer   | GI      | 1058          |
| Fraunhofer   | GI      | 1059          |
| Fraunhofer   | GI      | 1060          |
| Fraunhofer   | GI      | 1061          |
| Fraunhofer   | GI      | 1062          |
| Fraunhofer   | GI      | 1063          |
| Fraunhofer   | GI      | 1064          |
| Fraunhofer   | GI      | 1065          |
| Fraunhofer   | HK      | 1112096       |
| Fraunhofer   | HK      | 1119824       |
| Fraunhofer   | HK      | 1120699       |
| Fraunhofer   | HK      | 1126567       |
| Fraunhofer   | HK      | 1126602       |
| Fraunhofer   | HK      | 1128058       |
| Fraunhofer   | HK      | 1128547       |
| Fraunhofer   | HK      | 1133115       |
| Fraunhofer   | HK      | 1146976       |
| Fraunhofer   | HK      | 1148602       |
| Fraunhofer   | HK      | 1152791       |
| Fraunhofer   | HK      | 1154112       |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Fraunhofer   | HK      | 1155553       |
| Fraunhofer   | HK      | 1155570       |
| Fraunhofer   | HK      | 1155845       |
| Fraunhofer   | HK      | 1156723       |
| Fraunhofer   | HK      | 1157489       |
| Fraunhofer   | HK      | 1159842       |
| Fraunhofer   | HK      | 1163332       |
| Fraunhofer   | HK      | 1163912       |
| Fraunhofer   | HK      | 1163913       |
| Fraunhofer   | HK      | 1163915       |
| Fraunhofer   | HK      | 1166174       |
| Fraunhofer   | HK      | 1166415       |
| Fraunhofer   | HK      | 1172727       |
| Fraunhofer   | HK      | 1172992       |
| Fraunhofer   | HK      | 1175289       |
| Fraunhofer   | HK      | 1175290       |
| Fraunhofer   | HK      | 1175291       |
| Fraunhofer   | HK      | 1177649       |
| Fraunhofer   | HK      | 1178306       |
| Fraunhofer   | HK      | 1178668       |
| Fraunhofer   | HK      | 1183740       |
| Fraunhofer   | HK      | 1185440       |
| Fraunhofer   | HK      | 1186832       |
| Fraunhofer   | HK      | 1186833       |
| Fraunhofer   | HK      | 1187144       |
| Fraunhofer   | HK      | 1212089       |
| Fraunhofer   | HK      | 1225495       |
| Fraunhofer   | HK      | 1226549       |
| Fraunhofer   | HK      | 1227539       |
| Fraunhofer   | HK      | 1233048       |
| Fraunhofer   | HK      | 1235910       |
| Fraunhofer   | HK      | 1246960       |
| Fraunhofer   | HK      | 1247730       |
| Fraunhofer   | HK      | 1251073       |
| Fraunhofer   | HK      | 1253032       |
| Fraunhofer   | HK      | 1259024       |
| Fraunhofer   | HK      | 1262409       |
| Fraunhofer   | HK      | 40004842      |
| Fraunhofer   | HK      | 40011395      |
| Fraunhofer   | HK      | 40017171      |
| Fraunhofer   | HK      | 40018193      |
| Fraunhofer   | HK      | 40020053      |
| Fraunhofer   | HK      | 40020323      |
| Fraunhofer   | HK      | 40046866      |
| Fraunhofer   | HK      | 40046869      |
| Fraunhofer   | HK      | 40046870      |
| Fraunhofer   | HK      | 40046871      |
| Fraunhofer   | HK      | 40046872      |
| Fraunhofer   | HK      | 40051207      |
| Fraunhofer   | HK      | 40052717      |
| Fraunhofer   | HK      | 40064511      |
| Fraunhofer   | HK      | 40068515      |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Fraunhofer   | HK      | 40073662      |
| Fraunhofer   | HK      | 40077693      |
| Fraunhofer   | HK      | 40081909      |
| Fraunhofer   | HK      | 40086036      |
| Fraunhofer   | HK      | 40090161      |
| Fraunhofer   | HK      | 40091168      |
| Fraunhofer   | HK      | 40092223      |
| Fraunhofer   | HK      | 40092273      |
| Fraunhofer   | HK      | 40092274      |
| Fraunhofer   | HK      | 40092376      |
| Fraunhofer   | HK      | 40092377      |
| Fraunhofer   | HK      | 40092415      |
| Fraunhofer   | HK      | 40092416      |
| Fraunhofer   | HK      | 40092585      |
| Fraunhofer   | HK      | 40093233      |
| Fraunhofer   | HK      | 40094490      |
| Fraunhofer   | HK      | 40095320      |
| Fraunhofer   | HK      | 40096196      |
| Fraunhofer   | HK      | 40096449      |
| Fraunhofer   | HK      | 40096560      |
| Fraunhofer   | HK      | 40096804      |
| Fraunhofer   | HK      | 40097132      |
| Fraunhofer   | HK      | 40097401      |
| Fraunhofer   | HK      | 40098403      |
| Fraunhofer   | HK      | 40098875      |
| Fraunhofer   | HK      | 40098876      |
| Fraunhofer   | HK      | 40098877      |
| Fraunhofer   | HK      | 40098915      |
| Fraunhofer   | HK      | 40100444      |
| Fraunhofer   | HK      | 40100447      |
| Fraunhofer   | HK      | 40100448      |
| Fraunhofer   | HK      | 40101610      |
| Fraunhofer   | HK      | 40103544      |
| Fraunhofer   | HK      | 40103958      |
| Fraunhofer   | HK      | 40107159      |
| Fraunhofer   | HK      | 40107596      |
| Fraunhofer   | HK      | 40108739      |
| Fraunhofer   | HK      | 40108740      |
| Fraunhofer   | HK      | 40109144      |
| Fraunhofer   | HK      | 40109447      |
| Fraunhofer   | HK      | 40109468      |
| Fraunhofer   | HK      | 40110130      |
| Fraunhofer   | HK      | 40110134      |
| Fraunhofer   | HK      | 40110135      |
| Fraunhofer   | HK      | 40110136      |
| Fraunhofer   | HK      | 40110150      |
| Fraunhofer   | HK      | 40110151      |
| Fraunhofer   | HK      | 40110767      |
| Fraunhofer   | HK      | 40110768      |
| Fraunhofer   | HK      | 40110866      |
| Fraunhofer   | HK      | 40112152      |
| Fraunhofer   | HK      | 40112769      |

| Licensor(s) | Country |  | Patent Number |
|-------------|---------|--|---------------|
| Fraunhofer  | HK      |  | 40113261      |
| Fraunhofer  | HK      |  | 40116426      |
| Fraunhofer  | HK      |  | 40117685      |
| Fraunhofer  | HK      |  | 40117877      |
| Fraunhofer  | HK      |  | 40118371      |
| Fraunhofer  | HK      |  | 40119386      |
| Fraunhofer  | HK      |  | 40119661      |
| Fraunhofer  | HK      |  | 40121687      |
| Fraunhofer  | ID      |  | 0032264       |
| Fraunhofer  | ID      |  | 0033476       |
| Fraunhofer  | ID      |  | 0035387       |
| Fraunhofer  | ID      |  | 0035816       |
| Fraunhofer  | ID      |  | 0035964       |
| Fraunhofer  | ID      |  | 0035999       |
| Fraunhofer  | ID      |  | 0036040       |
| Fraunhofer  | ID      |  | 0037277       |
| Fraunhofer  | ID      |  | 0040252       |
| Fraunhofer  | ID      |  | 0040267       |
| Fraunhofer  | ID      |  | 0041734       |
| Fraunhofer  | ID      |  | 0041805       |
| Fraunhofer  | ID      |  | 0042757       |
| Fraunhofer  | ID      |  | 0043006       |
| Fraunhofer  | ID      |  | 0044942       |
| Fraunhofer  | ID      |  | 0045682       |
| Fraunhofer  | ID      |  | 0045899       |
| Fraunhofer  | ID      |  | 0046737       |
| Fraunhofer  | ID      |  | 0047087       |
| Fraunhofer  | ID      |  | 0047564       |
| Fraunhofer  | ID      |  | 0048113       |
| Fraunhofer  | ID      |  | 0050070       |
| Fraunhofer  | ID      |  | 0050124       |
| Fraunhofer  | ID      |  | 0050684       |
| Fraunhofer  | ID      |  | 0050954       |
| Fraunhofer  | ID      |  | 0056779       |
| Fraunhofer  | ID      |  | 0057020       |
| Fraunhofer  | ID      |  | 0057311       |
| Fraunhofer  | ID      |  | 0058045       |
| Fraunhofer  | ID      |  | 0060879       |
| Fraunhofer  | ID      |  | 0060917       |
| Fraunhofer  | ID      |  | 0061486       |
| Fraunhofer  | ID      |  | 0064917       |
| Fraunhofer  | ID      |  | 0065716       |
| Fraunhofer  | ID      |  | 0066438       |
| Fraunhofer  | ID      |  | 0067732       |
| Fraunhofer  | ID      |  | 0072838       |
| Fraunhofer  | ID      |  | 0072983       |
| Fraunhofer  | ID      |  | 0074523       |
| Fraunhofer  | ID      |  | 0092053       |
| Fraunhofer  | ID      |  | 0093755       |
| Fraunhofer  | ID      |  | 0094662       |
| Fraunhofer  | ID      |  | 0094663       |
| Fraunhofer  | ID      |  | 0094664       |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Fraunhofer   | ID      | 0094665       |
| Fraunhofer   | ID      | 0100460       |
| Fraunhofer   | IL      | 188425        |
| Fraunhofer   | IL      | 193786        |
| Fraunhofer   | IL      | 194064        |
| Fraunhofer   | IL      | 196217        |
| Fraunhofer   | IL      | 196589        |
| Fraunhofer   | IL      | 197561        |
| Fraunhofer   | IL      | 197757        |
| Fraunhofer   | IL      | 197976        |
| Fraunhofer   | IL      | 198725        |
| Fraunhofer   | IL      | 226224        |
| Fraunhofer   | IN      | 257622        |
| Fraunhofer   | IN      | 259275        |
| Fraunhofer   | IN      | 262770        |
| Fraunhofer   | IN      | 268858        |
| Fraunhofer   | IN      | 268919        |
| Fraunhofer   | IN      | 272357        |
| Fraunhofer   | IN      | 273761        |
| Fraunhofer   | IN      | 281038        |
| Fraunhofer   | IN      | 284091        |
| Fraunhofer   | IN      | 286799        |
| Fraunhofer   | IN      | 288501        |
| Fraunhofer   | IN      | 293703        |
| Fraunhofer   | IN      | 295964        |
| Fraunhofer   | IN      | 296297        |
| Fraunhofer   | IN      | 296390        |
| Fraunhofer   | IN      | 298768        |
| Fraunhofer   | IN      | 299072        |
| Fraunhofer   | IN      | 299253        |
| Fraunhofer   | IN      | 300535        |
| Fraunhofer   | IN      | 308463        |
| Fraunhofer   | IN      | 311985        |
| Fraunhofer   | IN      | 316399        |
| Fraunhofer   | IN      | 325797        |
| Fraunhofer   | IN      | 328321        |
| Fraunhofer   | IN      | 328873        |
| Fraunhofer   | IN      | 333553        |
| Fraunhofer   | IN      | 333578        |
| Fraunhofer   | IN      | 335225        |
| Fraunhofer   | IN      | 339672        |
| Fraunhofer   | IN      | 339959        |
| Fraunhofer   | IN      | 344959        |
| Fraunhofer   | IN      | 346853        |
| Fraunhofer   | IN      | 347333        |
| Fraunhofer   | IN      | 359134        |
| Fraunhofer   | IN      | 363206        |
| Fraunhofer   | IN      | 367170        |
| Fraunhofer   | IN      | 367481        |
| Fraunhofer   | IN      | 368029        |
| Fraunhofer   | IN      | 383410        |
| Fraunhofer   | IN      | 394020        |

| Licensor(s) | Country | Patent Number |
|-------------|---------|---------------|
| Fraunhofer  | IN      | 394487        |
| Fraunhofer  | IN      | 402631        |
| Fraunhofer  | IN      | 410231        |
| Fraunhofer  | IN      | 414938        |
| Fraunhofer  | IN      | 423819        |
| Fraunhofer  | IN      | 442218        |
| Fraunhofer  | IN      | 447379        |
| Fraunhofer  | IN      | 454479        |
| Fraunhofer  | IN      | 461590        |
| Fraunhofer  | IN      | 472637        |
| Fraunhofer  | IN      | 472639        |
| Fraunhofer  | IN      | 473007        |
| Fraunhofer  | IN      | 473010        |
| Fraunhofer  | IN      | 481535        |
| Fraunhofer  | IN      | 496689        |
| Fraunhofer  | IN      | 496697        |
| Fraunhofer  | IN      | 496704        |
| Fraunhofer  | IN      | 496707        |
| Fraunhofer  | IN      | 497013        |
| Fraunhofer  | IN      | 497501        |
| Fraunhofer  | IN      | 506770        |
| Fraunhofer  | IN      | 507099        |
| Fraunhofer  | IN      | 507131        |
| Fraunhofer  | IN      | 507161        |
| Fraunhofer  | IN      | 521262        |
| Fraunhofer  | IN      | 527355        |
| Fraunhofer  | IN      | 535932        |
| Fraunhofer  | IN      | 545816        |
| Fraunhofer  | IN      | 545819        |
| Fraunhofer  | IN      | 545866        |
| Fraunhofer  | IN      | 545871        |
| Fraunhofer  | IN      | 545994        |
| Fraunhofer  | IN      | 545998        |
| Fraunhofer  | IN      | 546007        |
| Fraunhofer  | IN      | 546398        |
| Fraunhofer  | IN      | 546401        |
| Fraunhofer  | IN      | 546405        |
| Fraunhofer  | IN      | 549004        |
| Fraunhofer  | IN      | 560200        |
| Fraunhofer  | IN      | 560202        |
| Fraunhofer  | IN      | 564495        |
| Fraunhofer  | IN      | 564496        |
| Fraunhofer  | IN      | 564501        |
| Fraunhofer  | IN      | 564505        |
| Fraunhofer  | IN      | 564507        |
| Fraunhofer  | IN      | 568048        |
| Fraunhofer  | IN      | 570045        |
| Fraunhofer  | IN      | 572471        |
| Fraunhofer  | IN      | 574076        |
| Fraunhofer  | IN      | 575821        |
| Fraunhofer  | IN      | 575824        |
| Fraunhofer  | JE      | P1214         |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Fraunhofer   | JE      | P1222         |
| Fraunhofer   | JE      | P1223         |
| Fraunhofer   | JE      | P1227         |
| Fraunhofer   | JE      | P1228         |
| Fraunhofer   | JE      | P1229         |
| Fraunhofer   | JE      | P1230         |
| Fraunhofer   | JE      | P1231         |
| Fraunhofer   | JE      | P1232         |
| Fraunhofer   | JE      | P1233         |
| Fraunhofer   | JE      | P1234         |
| Fraunhofer   | JE      | P1235         |
| Fraunhofer   | JE      | P1236         |
| Fraunhofer   | JP      | 4936569       |
| Fraunhofer   | JP      | 5083779       |
| Fraunhofer   | JP      | 5106684       |
| Fraunhofer   | JP      | 5134623       |
| Fraunhofer   | JP      | 5165106       |
| Fraunhofer   | JP      | 5171842       |
| Fraunhofer   | JP      | 5174973       |
| Fraunhofer   | JP      | 5222279       |
| Fraunhofer   | JP      | 5227459       |
| Fraunhofer   | JP      | 5243661       |
| Fraunhofer   | JP      | 5244971       |
| Fraunhofer   | JP      | 5245014       |
| Fraunhofer   | JP      | 5252661       |
| Fraunhofer   | JP      | 5253580       |
| Fraunhofer   | JP      | 5255699       |
| Fraunhofer   | JP      | 5265358       |
| Fraunhofer   | JP      | 5266234       |
| Fraunhofer   | JP      | 5325294       |
| Fraunhofer   | JP      | 5328977       |
| Fraunhofer   | JP      | 5358691       |
| Fraunhofer   | JP      | 5369180       |
| Fraunhofer   | JP      | 5490143       |
| Fraunhofer   | JP      | 5520994       |
| Fraunhofer   | JP      | 5546863       |
| Fraunhofer   | JP      | 5589084       |
| Fraunhofer   | JP      | 5600805       |
| Fraunhofer   | JP      | 5606433       |
| Fraunhofer   | JP      | 5622726       |
| Fraunhofer   | JP      | 5622865       |
| Fraunhofer   | JP      | 5624159       |
| Fraunhofer   | JP      | 5665987       |
| Fraunhofer   | JP      | 5678071       |
| Fraunhofer   | JP      | 5700714       |
| Fraunhofer   | JP      | 5707410       |
| Fraunhofer   | JP      | 5773502       |
| Fraunhofer   | JP      | 5775582       |
| Fraunhofer   | JP      | 5775583       |
| Fraunhofer   | JP      | 5818913       |
| Fraunhofer   | JP      | 5820464       |
| Fraunhofer   | JP      | 5981913       |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Fraunhofer   | JP      | 6130507       |
| Fraunhofer   | JP      | 6214765       |
| Fraunhofer   | JP      | 6259930       |
| Fraunhofer   | JP      | 6306702       |
| Fraunhofer   | JP      | 6417299       |
| Fraunhofer   | JP      | 6445460       |
| Fraunhofer   | JP      | 6527536       |
| Fraunhofer   | JP      | 6588899       |
| Fraunhofer   | JP      | 6637079       |
| Fraunhofer   | JP      | 6768735       |
| Fraunhofer   | JP      | 6773743       |
| Fraunhofer   | JP      | 6839260       |
| Fraunhofer   | JP      | 6955029       |
| Fraunhofer   | JP      | 7089079       |
| Fraunhofer   | JP      | 7227204       |
| Fraunhofer   | JP      | 7295190       |
| Fraunhofer   | JP      | 7322248       |
| Fraunhofer   | JP      | 7322249       |
| Fraunhofer   | JP      | 7323679       |
| Fraunhofer   | JP      | 7488926       |
| Fraunhofer   | JP      | 7573704       |
| Fraunhofer   | JP      | 7574379       |
| Fraunhofer   | JP      | 7627314       |
| Fraunhofer   | JP      | 7661401       |
| Fraunhofer   | JP      | 7693888       |
| Fraunhofer   | JP      | 7693889       |
| Fraunhofer   | JP      | 7693890       |
| Fraunhofer   | JP      | 7693891       |
| Fraunhofer   | JP      | 7693892       |
| Fraunhofer   | JP      | 7751139       |
| Fraunhofer   | JP      | 7751140       |
| Fraunhofer   | JP      | 7751141       |
| Fraunhofer   | JP      | 7751142       |
| Fraunhofer   | JP      | 7757554       |
| Fraunhofer   | JP      | 7795017       |
| Fraunhofer   | KH      | KH/GP/00095SG |
| Fraunhofer   | KH      | KH/GP/00096   |
| Fraunhofer   | KI      | 04/2025       |
| Fraunhofer   | KI      | 05/2025       |
| Fraunhofer   | KI      | 06/2025       |
| Fraunhofer   | KR      | 100946688     |
| Fraunhofer   | KR      | 100957711     |
| Fraunhofer   | KR      | 101001835     |
| Fraunhofer   | KR      | 101016224     |
| Fraunhofer   | KR      | 101024314     |
| Fraunhofer   | KR      | 101056253     |
| Fraunhofer   | KR      | 101056325     |
| Fraunhofer   | KR      | 101183962     |
| Fraunhofer   | KR      | 101207120     |
| Fraunhofer   | KR      | 101209410     |
| Fraunhofer   | KR      | 101223835     |
| Fraunhofer   | KR      | 101226566     |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Fraunhofer   | KR      | 101227729     |
| Fraunhofer   | KR      | 101239812     |
| Fraunhofer   | KR      | 101248321     |
| Fraunhofer   | KR      | 101290461     |
| Fraunhofer   | KR      | 101290486     |
| Fraunhofer   | KR      | 101336051     |
| Fraunhofer   | KR      | 101339057     |
| Fraunhofer   | KR      | 101339058     |
| Fraunhofer   | KR      | 101346894     |
| Fraunhofer   | KR      | 101356972     |
| Fraunhofer   | KR      | 101411780     |
| Fraunhofer   | KR      | 101414305     |
| Fraunhofer   | KR      | 101419148     |
| Fraunhofer   | KR      | 101419151     |
| Fraunhofer   | KR      | 101424944     |
| Fraunhofer   | KR      | 101425290     |
| Fraunhofer   | KR      | 101426625     |
| Fraunhofer   | KR      | 101430118     |
| Fraunhofer   | KR      | 101436677     |
| Fraunhofer   | KR      | 101445291     |
| Fraunhofer   | KR      | 101445293     |
| Fraunhofer   | KR      | 101456639     |
| Fraunhofer   | KR      | 101456641     |
| Fraunhofer   | KR      | 101462416     |
| Fraunhofer   | KR      | 101517446     |
| Fraunhofer   | KR      | 101518532     |
| Fraunhofer   | KR      | 101573829     |
| Fraunhofer   | KR      | 101582057     |
| Fraunhofer   | KR      | 101596183     |
| Fraunhofer   | KR      | 101645783     |
| Fraunhofer   | KR      | 101657251     |
| Fraunhofer   | KR      | 101706009     |
| Fraunhofer   | KR      | 101712477     |
| Fraunhofer   | KR      | 101764723     |
| Fraunhofer   | KR      | 101809390     |
| Fraunhofer   | KR      | 101849612     |
| Fraunhofer   | KR      | 101882898     |
| Fraunhofer   | KR      | 101890216     |
| Fraunhofer   | KR      | 101978671     |
| Fraunhofer   | KR      | 102131183     |
| Fraunhofer   | KR      | 102315774     |
| Fraunhofer   | KR      | 102412485     |
| Fraunhofer   | KR      | 102502643     |
| Fraunhofer   | KR      | 102502644     |
| Fraunhofer   | KR      | 102503707     |
| Fraunhofer   | KR      | 102572557     |
| Fraunhofer   | KR      | 102588135     |
| Fraunhofer   | KR      | 102660436     |
| Fraunhofer   | KR      | 102660437     |
| Fraunhofer   | KR      | 102660438     |
| Fraunhofer   | KR      | 102756194     |
| Fraunhofer   | KR      | 102846641     |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Fraunhofer   | KY      | KYEP2559027   |
| Fraunhofer   | KY      | KYEP3246918   |
| Fraunhofer   | KY      | KYEP3364414   |
| Fraunhofer   | KY      | KYEP3451333   |
| Fraunhofer   | KY      | KYEP3779978   |
| Fraunhofer   | KY      | KYEP3779981   |
| Fraunhofer   | KY      | KYEP3822969   |
| Fraunhofer   | KY      | KYEP3937167   |
| Fraunhofer   | KY      | KYEP3996089   |
| Fraunhofer   | KY      | KYEP4053838   |
| Fraunhofer   | KY      | KYEP4102503   |
| Fraunhofer   | KY      | KYEP4120248   |
| Fraunhofer   | KY      | KYEP4224471   |
| Fraunhofer   | KY      | KYEP4224472   |
| Fraunhofer   | KY      | KYEP4224475   |
| Fraunhofer   | KY      | KYEP4372745   |
| Fraunhofer   | KY      | KYEP4398244   |
| Fraunhofer   | KY      | KYEP4407611   |
| Fraunhofer   | KY      | KYEP4425492   |
| Fraunhofer   | KY      | KYEP4485460   |
| Fraunhofer   | MO      | J/008839      |
| Fraunhofer   | MX      | 278269        |
| Fraunhofer   | MX      | 278278        |
| Fraunhofer   | MX      | 283408        |
| Fraunhofer   | MX      | 284130        |
| Fraunhofer   | MX      | 288394        |
| Fraunhofer   | MX      | 289673        |
| Fraunhofer   | MX      | 298080        |
| Fraunhofer   | MX      | 298082        |
| Fraunhofer   | MX      | 298772        |
| Fraunhofer   | MX      | 299959        |
| Fraunhofer   | MX      | 302146        |
| Fraunhofer   | MX      | 302147        |
| Fraunhofer   | MX      | 302434        |
| Fraunhofer   | MX      | 302617        |
| Fraunhofer   | MX      | 303351        |
| Fraunhofer   | MX      | 304790        |
| Fraunhofer   | MX      | 306954        |
| Fraunhofer   | MX      | 307894        |
| Fraunhofer   | MX      | 309835        |
| Fraunhofer   | MX      | 309836        |
| Fraunhofer   | MX      | 310665        |
| Fraunhofer   | MX      | 311104        |
| Fraunhofer   | MX      | 311106        |
| Fraunhofer   | MX      | 311481        |
| Fraunhofer   | MX      | 311482        |
| Fraunhofer   | MX      | 311707        |
| Fraunhofer   | MX      | 312095        |
| Fraunhofer   | MX      | 314981        |
| Fraunhofer   | MX      | 314984        |
| Fraunhofer   | MX      | 314986        |
| Fraunhofer   | MX      | 316089        |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Fraunhofer   | MX      | 316363        |
| Fraunhofer   | MX      | 316588        |
| Fraunhofer   | MX      | 317388        |
| Fraunhofer   | MX      | 317588        |
| Fraunhofer   | MX      | 317999        |
| Fraunhofer   | MX      | 318309        |
| Fraunhofer   | MX      | 319983        |
| Fraunhofer   | MX      | 321839        |
| Fraunhofer   | MX      | 324856        |
| Fraunhofer   | MX      | 328658        |
| Fraunhofer   | MX      | 338171        |
| Fraunhofer   | MX      | 348503        |
| Fraunhofer   | MX      | 351187        |
| Fraunhofer   | MX      | 355089        |
| Fraunhofer   | MX      | 355274        |
| Fraunhofer   | MX      | 356161        |
| Fraunhofer   | MX      | 356672        |
| Fraunhofer   | MX      | 358483        |
| Fraunhofer   | MX      | 370760        |
| Fraunhofer   | MX      | 400552        |
| Fraunhofer   | MY      | 142520-A      |
| Fraunhofer   | MY      | 143234-A      |
| Fraunhofer   | MY      | 147067-A      |
| Fraunhofer   | MY      | 148715-A      |
| Fraunhofer   | MY      | 148913-A      |
| Fraunhofer   | MY      | 149198-A      |
| Fraunhofer   | MY      | 151346-A      |
| Fraunhofer   | MY      | 151722-A      |
| Fraunhofer   | MY      | 152251-A      |
| Fraunhofer   | MY      | 153289-A      |
| Fraunhofer   | MY      | 153593-A      |
| Fraunhofer   | MY      | 153798-A      |
| Fraunhofer   | MY      | 153845-A      |
| Fraunhofer   | MY      | 154667-A      |
| Fraunhofer   | MY      | 155887-A      |
| Fraunhofer   | MY      | 156027-A      |
| Fraunhofer   | MY      | 156497-A      |
| Fraunhofer   | MY      | 156654-A      |
| Fraunhofer   | MY      | 156770-A      |
| Fraunhofer   | MY      | 157453-A      |
| Fraunhofer   | MY      | 159982-A      |
| Fraunhofer   | MY      | 160067-A      |
| Fraunhofer   | MY      | 160260-A      |
| Fraunhofer   | MY      | 160545-A      |
| Fraunhofer   | MY      | 160807-A      |
| Fraunhofer   | MY      | 160813-A      |
| Fraunhofer   | MY      | 161986-A      |
| Fraunhofer   | MY      | 162251-A      |
| Fraunhofer   | MY      | 163358-A      |
| Fraunhofer   | MY      | 163454-A      |
| Fraunhofer   | MY      | 164995-A      |
| Fraunhofer   | MY      | 165327-A      |

| Licensor(s) | Country | Patent Number |
|-------------|---------|---------------|
| Fraunhofer  | MY      | 169402-A      |
| Fraunhofer  | MY      | 177213-A      |
| Fraunhofer  | MY      | 177860-A      |
| Fraunhofer  | MY      | 178530-A      |
| Fraunhofer  | MY      | 178597-A      |
| Fraunhofer  | MY      | 179769-A      |
| Fraunhofer  | MY      | 180970-A      |
| Fraunhofer  | MY      | 181977-A      |
| Fraunhofer  | MY      | 186155-A      |
| Fraunhofer  | MY      | 188408-A      |
| Fraunhofer  | MY      | 192221-A      |
| Fraunhofer  | MY      | 194835-A      |
| Fraunhofer  | MY      | 198254-A      |
| Fraunhofer  | MY      | 198898-A      |
| Fraunhofer  | MY      | 201145-A      |
| Fraunhofer  | NO      | 339914        |
| Fraunhofer  | NO      | 341258        |
| Fraunhofer  | NO      | 341259        |
| Fraunhofer  | NO      | 341567        |
| Fraunhofer  | NO      | 341568        |
| Fraunhofer  | NO      | 341610        |
| Fraunhofer  | NO      | 342080        |
| Fraunhofer  | NO      | 342445        |
| Fraunhofer  | NO      | 342514        |
| Fraunhofer  | NO      | 342516        |
| Fraunhofer  | NO      | 342691        |
| Fraunhofer  | NO      | 342863        |
| Fraunhofer  | RU      | 2382418       |
| Fraunhofer  | RU      | 2393646       |
| Fraunhofer  | RU      | 2407227       |
| Fraunhofer  | RU      | 2411645       |
| Fraunhofer  | RU      | 2413312       |
| Fraunhofer  | RU      | 2420815       |
| Fraunhofer  | RU      | 2421830       |
| Fraunhofer  | RU      | 2426178       |
| Fraunhofer  | RU      | 2444071       |
| Fraunhofer  | RU      | 2452044       |
| Fraunhofer  | RU      | 2483365       |
| Fraunhofer  | RU      | 2487427       |
| Fraunhofer  | RU      | 2491658       |
| Fraunhofer  | RU      | 2493651       |
| Fraunhofer  | RU      | 2498419       |
| Fraunhofer  | RU      | 2501097       |
| Fraunhofer  | RU      | 2512090       |
| Fraunhofer  | RU      | 2518696       |
| Fraunhofer  | RU      | 2519069       |
| Fraunhofer  | RU      | 2523173       |
| Fraunhofer  | RU      | 2541864       |
| Fraunhofer  | RU      | 2543302       |
| Fraunhofer  | RU      | 2547221       |
| Fraunhofer  | RU      | 2550525       |
| Fraunhofer  | RU      | 2562434       |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Fraunhofer   | RU      | 2568381       |
| Fraunhofer   | RU      | 2573774       |
| Fraunhofer   | RU      | 2574848       |
| Fraunhofer   | RU      | 2575393       |
| Fraunhofer   | RU      | 2575809       |
| Fraunhofer   | RU      | 2580084       |
| Fraunhofer   | RU      | 2591661       |
| Fraunhofer   | RU      | 2591663       |
| Fraunhofer   | RU      | 2596594       |
| Fraunhofer   | RU      | 2596596       |
| Fraunhofer   | RU      | 2605677       |
| Fraunhofer   | RU      | 2607266       |
| Fraunhofer   | RU      | 2611974       |
| Fraunhofer   | RU      | 2628162       |
| Fraunhofer   | RU      | 2639663       |
| Fraunhofer   | RU      | 2640634       |
| Fraunhofer   | RU      | 2644141       |
| Fraunhofer   | RU      | 2651190       |
| Fraunhofer   | RU      | 2659490       |
| Fraunhofer   | RU      | 2676416       |
| Fraunhofer   | RU      | 2678487       |
| Fraunhofer   | RU      | 2683487       |
| Fraunhofer   | RU      | 2783228       |
| Fraunhofer   | RU      | 2857289       |
| Fraunhofer   | RU      | 2857292       |
| Fraunhofer   | RU      | 2857294       |
| Fraunhofer   | RU      | 2857298       |
| Fraunhofer   | RU      | 2857300       |
| Fraunhofer   | SG      | 10202100336W  |
| Fraunhofer   | SG      | 11201502075X  |
| Fraunhofer   | SG      | 11201600422S  |
| Fraunhofer   | SG      | 11201602971S  |
| Fraunhofer   | SG      | 11201603116X  |
| Fraunhofer   | SG      | 11201607940W  |
| Fraunhofer   | SG      | 11201610732W  |
| Fraunhofer   | SG      | 11201709923Q  |
| Fraunhofer   | SG      | 11201906367P  |
| Fraunhofer   | SG      | 139281        |
| Fraunhofer   | SG      | 146291        |
| Fraunhofer   | SG      | 148222        |
| Fraunhofer   | SG      | 149237        |
| Fraunhofer   | SG      | 149475        |
| Fraunhofer   | SG      | 151560        |
| Fraunhofer   | SG      | 151603        |
| Fraunhofer   | SG      | 151624        |
| Fraunhofer   | SG      | 152847        |
| Fraunhofer   | SG      | 167643        |
| Fraunhofer   | SG      | 168027        |
| Fraunhofer   | SG      | 168028        |
| Fraunhofer   | SG      | 168029        |
| Fraunhofer   | SG      | 168064        |
| Fraunhofer   | SG      | 168086        |

| Licensor(s) | Country | Patent Number |
|-------------|---------|---------------|
| Fraunhofer  | SG      | 170299        |
| Fraunhofer  | SG      | 173138        |
| Fraunhofer  | SG      | 174113        |
| Fraunhofer  | SG      | 174117        |
| Fraunhofer  | SG      | 174531        |
| Fraunhofer  | SG      | 179856        |
| Fraunhofer  | SG      | 179925        |
| Fraunhofer  | SG      | 179985        |
| Fraunhofer  | SG      | 180367        |
| Fraunhofer  | SG      | 180426        |
| Fraunhofer  | SG      | 180427        |
| Fraunhofer  | SG      | 182464        |
| Fraunhofer  | SG      | 182466        |
| Fraunhofer  | SG      | 182467        |
| Fraunhofer  | SG      | 184537        |
| Fraunhofer  | SG      | 186950        |
| Fraunhofer  | SG      | 187164        |
| Fraunhofer  | SG      | 187743        |
| Fraunhofer  | SG      | 187950        |
| Fraunhofer  | SG      | 188254        |
| Fraunhofer  | SG      | 191988        |
| Fraunhofer  | TC      | 10330         |
| Fraunhofer  | TH      | 100748        |
| Fraunhofer  | TH      | 101150        |
| Fraunhofer  | TH      | 104920        |
| Fraunhofer  | TH      | 105885        |
| Fraunhofer  | TH      | 109603        |
| Fraunhofer  | TH      | 110920        |
| Fraunhofer  | TH      | 114366        |
| Fraunhofer  | TH      | 115918        |
| Fraunhofer  | TH      | 68640         |
| Fraunhofer  | TH      | 68842         |
| Fraunhofer  | TH      | 69581         |
| Fraunhofer  | TH      | 71960         |
| Fraunhofer  | TH      | 72211         |
| Fraunhofer  | TH      | 77148         |
| Fraunhofer  | TH      | 79345         |
| Fraunhofer  | TH      | 79595         |
| Fraunhofer  | TH      | 80350         |
| Fraunhofer  | TH      | 80423         |
| Fraunhofer  | TH      | 81446         |
| Fraunhofer  | TH      | 86733         |
| Fraunhofer  | TH      | 87616         |
| Fraunhofer  | TH      | 93049         |
| Fraunhofer  | TH      | 99457         |
| Fraunhofer  | TW      | I314024       |
| Fraunhofer  | TW      | I319937       |
| Fraunhofer  | TW      | I321316       |
| Fraunhofer  | TW      | I325234       |
| Fraunhofer  | TW      | I336881       |
| Fraunhofer  | TW      | I339028       |
| Fraunhofer  | TW      | I355647       |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Fraunhofer   | TW      | I355648       |
| Fraunhofer   | TW      | I355649       |
| Fraunhofer   | TW      | I357065       |
| Fraunhofer   | TW      | I363563       |
| Fraunhofer   | TW      | I366980       |
| Fraunhofer   | TW      | I415113       |
| Fraunhofer   | TW      | I415116       |
| Fraunhofer   | TW      | I416507       |
| Fraunhofer   | TW      | I417870       |
| Fraunhofer   | TW      | I419147       |
| Fraunhofer   | TW      | I419148       |
| Fraunhofer   | TW      | I420512       |
| Fraunhofer   | TW      | I421859       |
| Fraunhofer   | TW      | I423252       |
| Fraunhofer   | TW      | I426504       |
| Fraunhofer   | TW      | I430262       |
| Fraunhofer   | TW      | I435317       |
| Fraunhofer   | TW      | I441162       |
| Fraunhofer   | TW      | I441167       |
| Fraunhofer   | TW      | I441168       |
| Fraunhofer   | TW      | I449033       |
| Fraunhofer   | TW      | I451403       |
| Fraunhofer   | TW      | I453734       |
| Fraunhofer   | TW      | I457912       |
| Fraunhofer   | TW      | I459380       |
| Fraunhofer   | TW      | I460719       |
| Fraunhofer   | TW      | I463486       |
| Fraunhofer   | TW      | I466103       |
| Fraunhofer   | TW      | I466104       |
| Fraunhofer   | TW      | I466106       |
| Fraunhofer   | TW      | I476757       |
| Fraunhofer   | TW      | I476758       |
| Fraunhofer   | TW      | I478149       |
| Fraunhofer   | TW      | I485699       |
| Fraunhofer   | TW      | I492222       |
| Fraunhofer   | TW      | I492223       |
| Fraunhofer   | TW      | I520128       |
| Fraunhofer   | TW      | I524330       |
| Fraunhofer   | TW      | I546800       |
| Fraunhofer   | TW      | I549121       |
| Fraunhofer   | TW      | I571865       |
| Fraunhofer   | TW      | I579832       |
| Fraunhofer   | TW      | I585751       |
| Fraunhofer   | TW      | I587288       |
| Fraunhofer   | TW      | I611398       |
| Fraunhofer   | TW      | I673708       |
| Fraunhofer   | US      | 10002621      |
| Fraunhofer   | US      | 10056087      |
| Fraunhofer   | US      | 10192561      |
| Fraunhofer   | US      | 10242681      |
| Fraunhofer   | US      | 10311886      |
| Fraunhofer   | US      | 10431230      |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Fraunhofer   | US      | 10515652      |
| Fraunhofer   | US      | 10522156      |
| Fraunhofer   | US      | 10522168      |
| Fraunhofer   | US      | 10580415      |
| Fraunhofer   | US      | 10580418      |
| Fraunhofer   | US      | 10614824      |
| Fraunhofer   | US      | 10685659      |
| Fraunhofer   | US      | 10714110      |
| Fraunhofer   | US      | 10909994      |
| Fraunhofer   | US      | 10930292      |
| Fraunhofer   | US      | 10937437      |
| Fraunhofer   | US      | 11024323      |
| Fraunhofer   | US      | 11062719      |
| Fraunhofer   | US      | 11170795      |
| Fraunhofer   | US      | 11170797      |
| Fraunhofer   | US      | 11217260      |
| Fraunhofer   | US      | 11341978      |
| Fraunhofer   | US      | 11341979      |
| Fraunhofer   | US      | 11341980      |
| Fraunhofer   | US      | 11361779      |
| Fraunhofer   | US      | 11423919      |
| Fraunhofer   | US      | 11430453      |
| Fraunhofer   | US      | 11443752      |
| Fraunhofer   | US      | 11475905      |
| Fraunhofer   | US      | 11475906      |
| Fraunhofer   | US      | 11495239      |
| Fraunhofer   | US      | 11551703      |
| Fraunhofer   | US      | 11581001      |
| Fraunhofer   | US      | 11594237      |
| Fraunhofer   | US      | 11626124      |
| Fraunhofer   | US      | 11631418      |
| Fraunhofer   | US      | 11646043      |
| Fraunhofer   | US      | 11664039      |
| Fraunhofer   | US      | 11670310      |
| Fraunhofer   | US      | 11670312      |
| Fraunhofer   | US      | 11670314      |
| Fraunhofer   | US      | 11670316      |
| Fraunhofer   | US      | 11676615      |
| Fraunhofer   | US      | 11705146      |
| Fraunhofer   | US      | 11741978      |
| Fraunhofer   | US      | 11790928      |
| Fraunhofer   | US      | 11804232      |
| Fraunhofer   | US      | 11810584      |
| Fraunhofer   | US      | 11837247      |
| Fraunhofer   | US      | 11869521      |
| Fraunhofer   | US      | 11922961      |
| Fraunhofer   | US      | 11942101      |
| Fraunhofer   | US      | 11961530      |
| Fraunhofer   | US      | 11961531      |
| Fraunhofer   | US      | 12039985      |
| Fraunhofer   | US      | 12051432      |
| Fraunhofer   | US      | 12080300      |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Fraunhofer   | US      | 12080305      |
| Fraunhofer   | US      | 12080306      |
| Fraunhofer   | US      | 12080309      |
| Fraunhofer   | US      | 12094478      |
| Fraunhofer   | US      | 12094479      |
| Fraunhofer   | US      | 12142286      |
| Fraunhofer   | US      | 12154579      |
| Fraunhofer   | US      | 12154580      |
| Fraunhofer   | US      | 12159636      |
| Fraunhofer   | US      | 12159638      |
| Fraunhofer   | US      | 12165662      |
| Fraunhofer   | US      | 12165664      |
| Fraunhofer   | US      | 12170093      |
| Fraunhofer   | US      | 12198707      |
| Fraunhofer   | US      | 12198708      |
| Fraunhofer   | US      | 12205603      |
| Fraunhofer   | US      | 12230285      |
| Fraunhofer   | US      | 12236960      |
| Fraunhofer   | US      | 12327570      |
| Fraunhofer   | US      | 12334086      |
| Fraunhofer   | US      | 12334088      |
| Fraunhofer   | US      | 12334089      |
| Fraunhofer   | US      | 12334090      |
| Fraunhofer   | US      | 12354615      |
| Fraunhofer   | US      | 12406679      |
| Fraunhofer   | US      | 12406680      |
| Fraunhofer   | US      | 12573411      |
| Fraunhofer   | US      | 7391870       |
| Fraunhofer   | US      | 7394903       |
| Fraunhofer   | US      | 7720230       |
| Fraunhofer   | US      | 7788106       |
| Fraunhofer   | US      | 7805313       |
| Fraunhofer   | US      | 7903824       |
| Fraunhofer   | US      | 7991610       |
| Fraunhofer   | US      | 8116459       |
| Fraunhofer   | US      | 8145498       |
| Fraunhofer   | US      | 8180061       |
| Fraunhofer   | US      | 8204261       |
| Fraunhofer   | US      | 8355509       |
| Fraunhofer   | US      | 8386268       |
| Fraunhofer   | US      | 8411731       |
| Fraunhofer   | US      | 8452605       |
| Fraunhofer   | US      | 8457975       |
| Fraunhofer   | US      | 8494865       |
| Fraunhofer   | US      | 8547255       |
| Fraunhofer   | US      | 8612240       |
| Fraunhofer   | US      | 8630862       |
| Fraunhofer   | US      | 8645145       |
| Fraunhofer   | US      | 8655669       |
| Fraunhofer   | US      | 8682681       |
| Fraunhofer   | US      | 8706510       |
| Fraunhofer   | US      | 8731948       |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Fraunhofer   | US      | 8744863       |
| Fraunhofer   | US      | 8775193       |
| Fraunhofer   | US      | 8804970       |
| Fraunhofer   | US      | 8818796       |
| Fraunhofer   | US      | 8831931       |
| Fraunhofer   | US      | 8843378       |
| Fraunhofer   | US      | 8867753       |
| Fraunhofer   | US      | 8898068       |
| Fraunhofer   | US      | 8914296       |
| Fraunhofer   | US      | 8930202       |
| Fraunhofer   | US      | 8959017       |
| Fraunhofer   | US      | 9043200       |
| Fraunhofer   | US      | 9043203       |
| Fraunhofer   | US      | 9053700       |
| Fraunhofer   | US      | 9058802       |
| Fraunhofer   | US      | 9099078       |
| Fraunhofer   | US      | 9245530       |
| Fraunhofer   | US      | 9257130       |
| Fraunhofer   | US      | 9355647       |
| Fraunhofer   | US      | 9431019       |
| Fraunhofer   | US      | 9502040       |
| Fraunhofer   | US      | 9576585       |
| Fraunhofer   | US      | 9595265       |
| Fraunhofer   | US      | 9633664       |
| Fraunhofer   | US      | 9653089       |
| Fraunhofer   | US      | 9697838       |
| Fraunhofer   | US      | 9711157       |
| Fraunhofer   | US      | 9734832       |
| Fraunhofer   | US      | 9928845       |
| Fraunhofer   | US      | 9978380       |
| Fraunhofer   | US      | 9997162       |
| Fraunhofer   | US      | RE45277       |
| Fraunhofer   | US      | RE45339       |
| Fraunhofer   | US      | RE45526       |
| Fraunhofer   | US      | RE47180       |
| Fraunhofer   | US      | RE49107       |
| Fraunhofer   | US      | RE49453       |
| Fraunhofer   | US      | RE49464       |
| Fraunhofer   | US      | RE49469       |
| Fraunhofer   | US      | RE49492       |
| Fraunhofer   | US      | RE49511       |
| Fraunhofer   | US      | RE49549       |
| Fraunhofer   | US      | RE49717       |
| Fraunhofer   | US      | RE49801       |
| Fraunhofer   | US      | RE49999       |
| Fraunhofer   | US      | RE50009       |
| Fraunhofer   | US      | RE50015       |
| Fraunhofer   | US      | RE50054       |
| Fraunhofer   | US      | RE50132       |
| Fraunhofer   | US      | RE50144       |
| Fraunhofer   | US      | RE50157       |
| Fraunhofer   | US      | RE50158       |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Fraunhofer   | US      | RE50159       |
| Fraunhofer   | US      | RE50194       |
| Fraunhofer   | US      | RE50341       |
| Fraunhofer   | US      | RE50418       |
| Fraunhofer   | US      | RE50419       |
| Fraunhofer   | US      | RE50430       |
| Fraunhofer   | US      | RE50492       |
| Fraunhofer   | US      | RE50493       |
| Fraunhofer   | US      | RE50601       |
| Fraunhofer   | US      | RE50638       |
| Fraunhofer   | US      | RE50639       |
| Fraunhofer   | US      | RE50649       |
| Fraunhofer   | US      | RE50650       |
| Fraunhofer   | US      | RE50654       |
| Fraunhofer   | US      | RE50655       |
| Fraunhofer   | US      | RE50676       |
| Fraunhofer   | US      | RE50692       |
| Fraunhofer   | US      | RE50693       |
| Fraunhofer   | US      | RE50694       |
| Fraunhofer   | US      | RE50695       |
| Fraunhofer   | US      | RE50697       |
| Fraunhofer   | US      | RE50710       |
| Fraunhofer   | US      | RE50711       |
| Fraunhofer   | US      | RE50718       |
| Fraunhofer   | US      | RE50721       |
| Fraunhofer   | US      | RE50737       |
| Fraunhofer   | US      | RE50738       |
| Fraunhofer   | US      | RE50739       |
| Fraunhofer   | US      | RE50740       |
| Fraunhofer   | US      | RE50746       |
| Fraunhofer   | US      | RE50767       |
| Fraunhofer   | US      | RE50768       |
| Fraunhofer   | US      | RE50772       |
| Fraunhofer   | US      | RE50780       |
| Fraunhofer   | US      | RE50781       |
| Fraunhofer   | US      | RE50801       |
| Fraunhofer   | US      | RE50818       |
| Fraunhofer   | VG      | 557/11/2025   |
| Fraunhofer   | VG      | 558/12/2025   |
| Fraunhofer   | VG      | 559/13/2025   |
| Fraunhofer   | VN      | 10045096      |
| Fraunhofer   | VN      | 10055144      |
| Fraunhofer   | VN      | 10055154      |
| Fraunhofer   | VN      | 10055299      |
| Fraunhofer   | VN      | 10055300      |
| Fraunhofer   | VN      | 22876         |
| Fraunhofer   | VN      | 25413         |
| Fraunhofer   | VN      | 26679         |
| Fraunhofer   | VN      | 27799         |
| Fraunhofer   | VN      | 27835         |
| Fraunhofer   | VN      | 28040         |
| Fraunhofer   | VN      | 30675         |

| Licensors(s)     | Country | Patent Number |
|------------------|---------|---------------|
| Fraunhofer       | VN      | 31393         |
| Fraunhofer       | VN      | 43957         |
| Fraunhofer       | VN      | 45086         |
| Fraunhofer       | VN      | 50038         |
| Fraunhofer       | VN      | 50067         |
| Fraunhofer       | VN      | 55917         |
| Fraunhofer       | ZA      | 200809187     |
| Fraunhofer       | ZA      | 200810308     |
| Fraunhofer       | ZA      | 200810394     |
| Fraunhofer       | ZA      | 200900016     |
| Fraunhofer       | ZA      | 200900693     |
| Fraunhofer       | ZA      | 200901650     |
| Fraunhofer       | ZA      | 200902199     |
| Fraunhofer       | ZA      | 200903159     |
| Fraunhofer       | ZA      | 201006783     |
| Fraunhofer       | ZA      | 201009164     |
| Fraunhofer       | ZA      | 201009208     |
| Fraunhofer       | ZA      | 201009209     |
| Fraunhofer       | ZA      | 201009258     |
| Fraunhofer       | ZA      | 201100090     |
| Fraunhofer       | ZA      | 201100091     |
| Fraunhofer       | ZA      | 201101385     |
| Fraunhofer       | ZA      | 201102476     |
| Fraunhofer       | ZA      | 201103703     |
| Fraunhofer       | ZA      | 201105417     |
| Fraunhofer       | ZA      | 201106971     |
| Fraunhofer       | ZA      | 20111385      |
| Fraunhofer       | ZA      | 201203231     |
| Fraunhofer       | ZA      | 201203484     |
| Fraunhofer       | ZA      | 201203607     |
| Fraunhofer       | ZA      | 201203609     |
| Fraunhofer       | ZA      | 201203610     |
| Fraunhofer       | ZA      | 201203611     |
| Fraunhofer       | ZA      | 201205936     |
| Fraunhofer       | ZA      | 201205938     |
| Fraunhofer       | ZA      | 201205939     |
| Fraunhofer       | ZA      | 201208446     |
| Fraunhofer       | ZA      | 201300448     |
| Fraunhofer       | ZA      | 201300482     |
| Fraunhofer       | ZA      | 201301058     |
| Fraunhofer       | ZA      | 201302049     |
| Fraunhofer       | ZA      | 201302050     |
| Fraunhofer       | ZA      | 201306173     |
| Fraunhofer       | ZA      | 201502559     |
| Fraunhofer       | ZA      | 201601111     |
| Fraunhofer       | ZA      | 201603154     |
| Fraunhofer       | ZA      | 201603299     |
| Fraunhofer       | ZA      | 201607193     |
| Fraunhofer       | ZA      | 201608703     |
| Fraunhofer       | ZA      | 201800147     |
| Fraunhofer       | ZA      | 201905161     |
| Fraunhofer/Dolby | AR      | 080842        |

| Licensor(s)         | Country |                         | Patent Number    |
|---------------------|---------|-------------------------|------------------|
| Fraunhofer/Dolby    | AR      |                         | 085445           |
| Fraunhofer/Dolby    | AR      |                         | 085446           |
| Fraunhofer/Dolby    | AU      |                         | 2011238010       |
| Fraunhofer/Dolby    | BR      |                         | 112012009249-9   |
| Fraunhofer/Dolby    | BR      |                         | 112012022574-0   |
| Fraunhofer/Dolby    | BR      |                         | 112012022740-8   |
| Fraunhofer/Dolby    | BR      |                         | 122021014305-6   |
| Fraunhofer/Dolby    | BR      |                         | 122021014312-9   |
| Fraunhofer/Dolby    | BR      |                         | 122021019078-0   |
| Fraunhofer/Dolby    | BR      |                         | 122021019082-8   |
| Fraunhofer/Dolby    | CA      |                         | 2804907          |
| Fraunhofer/Dolby    | CN      |                         | ZL201180028369.8 |
| Fraunhofer/Dolby    | EP      | DE;ES;FI;FR;GB;IT;PL;TR | 2543038          |
| Fraunhofer/Dolby    | EP      | DE;ES;FI;FR;GB;IT;PL;TR | 2947652          |
| Fraunhofer/Dolby    | EP      | DE;ES;FI;FR;GB;IT;PL;TR | 2947653          |
| Fraunhofer/Dolby    | EP      | DE;ES;FI;FR;GB;IT;PL;TR | 2947654          |
| Fraunhofer/Dolby    | EP      | DE;ES;FI;FR;GB;IT;PL;TR | 2947655          |
| Fraunhofer/Dolby    | EP      | DE;ES;FI;FR;GB;IT;PL;TR | 2947656          |
| Fraunhofer/Dolby    | EP      | DE;ES;FI;FR;GB;IT;PL;TR | 2947657          |
| Fraunhofer/Dolby    | HK      |                         | 1180823          |
| Fraunhofer/Dolby    | ID      |                         | 0041948          |
| Fraunhofer/Dolby    | IN      |                         | 308477           |
| Fraunhofer/Dolby    | IN      |                         | 520442           |
| Fraunhofer/Dolby    | IN      |                         | 520465           |
| Fraunhofer/Dolby    | IN      |                         | 520510           |
| Fraunhofer/Dolby    | IN      |                         | 520523           |
| Fraunhofer/Dolby    | IN      |                         | 520539           |
| Fraunhofer/Dolby    | IN      |                         | 520567           |
| Fraunhofer/Dolby    | JP      |                         | 5705964          |
| Fraunhofer/Dolby    | KR      |                         | 101425155        |
| Fraunhofer/Dolby    | MX      |                         | 317176           |
| Fraunhofer/Dolby    | MY      |                         | 160467-A         |
| Fraunhofer/Dolby    | RU      |                         | 2577195          |
| Fraunhofer/Dolby    | SG      |                         | 184815           |
| Fraunhofer/Dolby    | TW      |                         | 1444990          |
| Fraunhofer/Dolby    | US      |                         | 10770079         |
| Fraunhofer/Dolby    | US      |                         | 11495236         |
| Fraunhofer/Dolby    | US      |                         | 11894002         |
| Fraunhofer/Dolby    | US      |                         | 8655670          |
| Fraunhofer/Dolby    | ZA      |                         | 201208364        |
| Fraunhofer/VoiceAge | AR      |                         | 072551           |
| Fraunhofer/VoiceAge | AR      |                         | 083303           |
| Fraunhofer/VoiceAge | AU      |                         | 2009270524       |
| Fraunhofer/VoiceAge | AU      |                         | 2009301358       |
| Fraunhofer/VoiceAge | AU      |                         | 2011311659       |
| Fraunhofer/VoiceAge | BR      |                         | 112013008463-4   |
| Fraunhofer/VoiceAge | BR      |                         | PI0910999-4      |
| Fraunhofer/VoiceAge | BR      |                         | PI0914056-5      |
| Fraunhofer/VoiceAge | CA      |                         | 2727883          |
| Fraunhofer/VoiceAge | CA      |                         | 2739736          |
| Fraunhofer/VoiceAge | CA      |                         | 2813859          |
| Fraunhofer/VoiceAge | CN      |                         | ZL200980127915.6 |

| Licensor(s)         | Country |                               | Patent Number    |
|---------------------|---------|-------------------------------|------------------|
| Fraunhofer/VoiceAge | CN      |                               | ZL200980140055.X |
| Fraunhofer/VoiceAge | CN      |                               | ZL201180058880.2 |
| Fraunhofer/VoiceAge | CO      |                               | 4355             |
| Fraunhofer/VoiceAge | EG      |                               | 27781            |
| Fraunhofer/VoiceAge | EP      | BE;DE;ES;FR;GB;IT;NL;PL;TR    | 2301024          |
| Fraunhofer/VoiceAge | EP      | BE;DE;ES;FR;GB;IT;NL;NO;PL;TR | 2625688          |
| Fraunhofer/VoiceAge | HK      |                               | 1138673          |
| Fraunhofer/VoiceAge | HK      |                               | 1156143          |
| Fraunhofer/VoiceAge | HK      |                               | 1190223          |
| Fraunhofer/VoiceAge | ID      |                               | 0042426          |
| Fraunhofer/VoiceAge | ID      |                               | 0047547          |
| Fraunhofer/VoiceAge | ID      |                               | 0051405          |
| Fraunhofer/VoiceAge | IN      |                               | 309565           |
| Fraunhofer/VoiceAge | IN      |                               | 320290           |
| Fraunhofer/VoiceAge | IN      |                               | 346369           |
| Fraunhofer/VoiceAge | JP      |                               | 5555707          |
| Fraunhofer/VoiceAge | JP      |                               | 5613157          |
| Fraunhofer/VoiceAge | JP      |                               | 6100164          |
| Fraunhofer/VoiceAge | KR      |                               | 101224884        |
| Fraunhofer/VoiceAge | KR      |                               | 101403115        |
| Fraunhofer/VoiceAge | KR      |                               | 101407120        |
| Fraunhofer/VoiceAge | MX      |                               | 301049           |
| Fraunhofer/VoiceAge | MX      |                               | 301511           |
| Fraunhofer/VoiceAge | MX      |                               | 327695           |
| Fraunhofer/VoiceAge | MY      |                               | 154633-A         |
| Fraunhofer/VoiceAge | MY      |                               | 155997-A         |
| Fraunhofer/VoiceAge | RU      |                               | 2483364          |
| Fraunhofer/VoiceAge | RU      |                               | 2520402          |
| Fraunhofer/VoiceAge | RU      |                               | 2562384          |
| Fraunhofer/VoiceAge | SG      |                               | 170328           |
| Fraunhofer/VoiceAge | SG      |                               | 189277           |
| Fraunhofer/VoiceAge | TH      |                               | 91484            |
| Fraunhofer/VoiceAge | TW      |                               | 1486950          |
| Fraunhofer/VoiceAge | US      |                               | 8321210          |
| Fraunhofer/VoiceAge | US      |                               | 8447620          |
| Fraunhofer/VoiceAge | US      |                               | 8751246          |
| Fraunhofer/VoiceAge | US      |                               | 9043215          |
| Fraunhofer/VoiceAge | US      |                               | 9552822          |
| Fraunhofer/VoiceAge | ZA      |                               | 201102537        |
| Fraunhofer/VoiceAge | ZA      |                               | 201302420        |
| Google              | CN      |                               | ZL201080051756.9 |
| Google              | CN      |                               | ZL201280060184.X |
| Google              | JP      |                               | 5798257          |
| Google              | KR      |                               | 101353170        |
| Google              | US      |                               | 7978101          |
| Google              | US      |                               | 8731081          |
| Microsoft           | AU      |                               | 2006252962       |
| Microsoft           | CA      |                               | 2609539          |
| Microsoft           | CN      |                               | 201210102938.5   |
| Microsoft           | CN      |                               | ZL200780002567.0 |
| Microsoft           | EG      |                               | 26313            |
| Microsoft           | IL      |                               | 187167           |

| Licensor(s) | Country |  | Patent Number    |
|-------------|---------|--|------------------|
| Microsoft   | KR      |  | 101246991        |
| Microsoft   | PH      |  | 12007502723      |
| Microsoft   | SG      |  | 137190           |
| Microsoft   | US      |  | 7707034          |
| Microsoft   | US      |  | 8190425          |
| Microsoft   | US      |  | 8300849          |
| Microsoft   | US      |  | 8645146          |
| Microsoft   | US      |  | 9026452          |
| Microsoft   | US      |  | 9105271          |
| Navigate    | AR      |  | 072421           |
| Navigate    | AR      |  | 078704           |
| Navigate    | AU      |  | 2006301612       |
| Navigate    | AU      |  | 2009267467       |
| Navigate    | AU      |  | 2010309838       |
| Navigate    | BR      |  | 112012009447-5   |
| Navigate    | BR      |  | PI0618002-7      |
| Navigate    | BR      |  | PI0910529-8      |
| Navigate    | CA      |  | 2625213          |
| Navigate    | CA      |  | 2729878          |
| Navigate    | CA      |  | 2778382          |
| Navigate    | CN      |  | ZL200680037901.1 |
| Navigate    | CN      |  | ZL200980127091.2 |
| Navigate    | CN      |  | ZL201080058348.6 |
| Navigate    | CN      |  | ZL201580054844.7 |
| Navigate    | EG      |  | 29366            |
| Navigate    | EP      | DE;ES;FI;FR;GB;IT;PL;TR  | 1934973          |
| Navigate    | EP      | AT;BE;CH;DE;ES;FR;GB;IE;IT;LI;NL;NO;PT;SE                      | 2301023          |
| Navigate    | EP      | AT;BE;BG;DE;DK;EE;ES;FI;FR;GB;IT;LT;LU;LV;MT;NL;PL;PT;SE;SI;TR | 2491556          |
| Navigate    | EP      | DE;FR;GB   | 3204943          |
| Navigate    | EP      | DE;ES;FR;GB;IT;NL  | 3518236          |
| Navigate    | FI      |  | 2301023          |
| Navigate    | HK      |  | 1117262          |
| Navigate    | HK      |  | 1156142          |
| Navigate    | HK      |  | 40004345         |
| Navigate    | ID      |  | 0065307          |
| Navigate    | IL      |  | 190765           |
| Navigate    | IL      |  | 210331           |
| Navigate    | IN      |  | 262284           |
| Navigate    | IN      |  | 289079           |
| Navigate    | IN      |  | 369515           |
| Navigate    | JP      |  | 5102213          |
| Navigate    | JP      |  | 5244972          |
| Navigate    | JP      |  | 6676047          |
| Navigate    | KR      |  | 100947013        |
| Navigate    | KR      |  | 101224559        |
| Navigate    | MX      |  | 285902           |
| Navigate    | MX      |  | 302143           |
| Navigate    | MX      |  | 318975           |
| Navigate    | MY      |  | 144518-A         |
| Navigate    | MY      |  | 153455-A         |
| Navigate    | MY      |  | 166169-A         |
| Navigate    | NO      |  | 343713           |

| Licensor(s)   | Country |                            | Patent Number    |
|---------------|---------|----------------------------|------------------|
| Navigate      | RU      |                            | 2388068          |
| Navigate      | RU      |                            | 2485606          |
| Navigate      | RU      |                            | 2591011          |
| Navigate      | SG      |                            | 141187           |
| Navigate      | SG      |                            | 168065           |
| Navigate      | SG      |                            | 180443           |
| Navigate      | TW      |                            | I332192          |
| Navigate      | TW      |                            | I430263          |
| Navigate      | TW      |                            | I539443          |
| Navigate      | US      |                            | 10319384         |
| Navigate      | US      |                            | 10621996         |
| Navigate      | US      |                            | 11475902         |
| Navigate      | US      |                            | 11676611         |
| Navigate      | US      |                            | 11682404         |
| Navigate      | US      |                            | 11823690         |
| Navigate      | US      |                            | 7974713          |
| Navigate      | US      |                            | 8484038          |
| Navigate      | ZA      |                            | 201009163        |
| Navigate      | ZA      |                            | 201203608        |
| NEC           | BR      |                            | PI0306434-4      |
| NEC/Panasonic | BR      |                            | PI0311601-8      |
| NTT DOCOMO    | AU      |                            | 2010232219       |
| NTT DOCOMO    | AU      |                            | 2012204068       |
| NTT DOCOMO    | AU      |                            | 2012204070       |
| NTT DOCOMO    | AU      |                            | 2012204076       |
| NTT DOCOMO    | AU      |                            | 2012204119       |
| NTT DOCOMO    | AU      |                            | 2012204146       |
| NTT DOCOMO    | AU      |                            | 2012204147       |
| NTT DOCOMO    | BR      |                            | 122012021663-1   |
| NTT DOCOMO    | BR      |                            | 122012021665-8   |
| NTT DOCOMO    | BR      |                            | 122012021668-2   |
| NTT DOCOMO    | BR      |                            | 122012021669-0   |
| NTT DOCOMO    | BR      |                            | 122013014739-0   |
| NTT DOCOMO    | BR      |                            | 122013014741-1   |
| NTT DOCOMO    | BR      |                            | PI1015049-8      |
| NTT DOCOMO    | BR      |                            | PI1016262-3      |
| NTT DOCOMO    | CA      |                            | 2754404          |
| NTT DOCOMO    | CA      |                            | 2757440          |
| NTT DOCOMO    | CA      |                            | 2844438          |
| NTT DOCOMO    | CA      |                            | 2844441          |
| NTT DOCOMO    | CA      |                            | 2844635          |
| NTT DOCOMO    | CN      |                            | ZL201080014593.7 |
| NTT DOCOMO    | CN      |                            | ZL201210240328.1 |
| NTT DOCOMO    | CN      |                            | ZL201210240795.4 |
| NTT DOCOMO    | CN      |                            | ZL201210240805.4 |
| NTT DOCOMO    | CN      |                            | ZL201210240811.X |
| NTT DOCOMO    | CN      |                            | ZL201210241157.4 |
| NTT DOCOMO    | CN      |                            | ZL201210241711.9 |
| NTT DOCOMO    | CN      |                            | ZL201210242200.9 |
| NTT DOCOMO    | EP      | BE;CH;DE;EE;ES;FR;GB;IT;LI | 2416316          |
| NTT DOCOMO    | EP      | DE;ES;FI;FR;GB;IT;PL;SE    | 2503546          |
| NTT DOCOMO    | EP      | BE;CH;DE;EE;ES;FR;GB;IT;LI | 2503547          |

| Licensor(s) | Country |  | Patent Number |
|-------------|---------|--|---------------|
| NTT DOCOMO  | EP      | DE;ES;FR;GB;GR;IT;PL;PT                | 2503548       |
| NTT DOCOMO  | EP      | DE;DK;ES;FI;FR;GB;GR;IE;IT;NO;PT;SE;TR | 2509072       |
| NTT DOCOMO  | ID      |  | 0034782       |
| NTT DOCOMO  | ID      |  | 0042269       |
| NTT DOCOMO  | ID      |  | 0042321       |
| NTT DOCOMO  | ID      |  | 0042329       |
| NTT DOCOMO  | ID      |  | 0042386       |
| NTT DOCOMO  | ID      |  | 0043082       |
| NTT DOCOMO  | ID      |  | 0049458       |
| NTT DOCOMO  | ID      |  | 0060665       |
| NTT DOCOMO  | IN      |  | 296927        |
| NTT DOCOMO  | IN      |  | 326294        |
| NTT DOCOMO  | IN      |  | 331684        |
| NTT DOCOMO  | IN      |  | 345785        |
| NTT DOCOMO  | IN      |  | 362859        |
| NTT DOCOMO  | IN      |  | 371803        |
| NTT DOCOMO  | JP      |  | 4921611       |
| NTT DOCOMO  | JP      |  | 4932917       |
| NTT DOCOMO  | JP      |  | 4977157       |
| NTT DOCOMO  | JP      |  | 4977268       |
| NTT DOCOMO  | JP      |  | 5320475       |
| NTT DOCOMO  | JP      |  | 5588547       |
| NTT DOCOMO  | KR      |  | 101172325     |
| NTT DOCOMO  | KR      |  | 101172326     |
| NTT DOCOMO  | KR      |  | 101175553     |
| NTT DOCOMO  | KR      |  | 101175555     |
| NTT DOCOMO  | KR      |  | 101530294     |
| NTT DOCOMO  | KR      |  | 101530295     |
| NTT DOCOMO  | KR      |  | 101530296     |
| NTT DOCOMO  | KR      |  | 101702412     |
| NTT DOCOMO  | MX      |  | 302615        |
| NTT DOCOMO  | MX      |  | 305805        |
| NTT DOCOMO  | MX      |  | 306587        |
| NTT DOCOMO  | MX      |  | 307384        |
| NTT DOCOMO  | MX      |  | 310879        |
| NTT DOCOMO  | MX      |  | 310880        |
| NTT DOCOMO  | MX      |  | 310884        |
| NTT DOCOMO  | PH      |  | 12011501980   |
| NTT DOCOMO  | PH      |  | 12012501116   |
| NTT DOCOMO  | PH      |  | 12012501117   |
| NTT DOCOMO  | PH      |  | 12012501118   |
| NTT DOCOMO  | PH      |  | 12012501119   |
| NTT DOCOMO  | PH      |  | 12012501446   |
| NTT DOCOMO  | PH      |  | 12012501447   |
| NTT DOCOMO  | RU      |  | 2493619       |
| NTT DOCOMO  | RU      |  | 2493620       |
| NTT DOCOMO  | RU      |  | 2498420       |
| NTT DOCOMO  | RU      |  | 2498422       |
| NTT DOCOMO  | RU      |  | 2595914       |
| NTT DOCOMO  | RU      |  | 2595915       |
| NTT DOCOMO  | RU      |  | 2595951       |
| NTT DOCOMO  | SG      |  | 174241        |

| Licensor(s) | Country |                                     | Patent Number    |
|-------------|---------|-------------------------------------|------------------|
| NTT DOCOMO  | SG      |                                     | 174975           |
| NTT DOCOMO  | TW      |                                     | I379288          |
| NTT DOCOMO  | TW      |                                     | I384461          |
| NTT DOCOMO  | TW      |                                     | I385648          |
| NTT DOCOMO  | TW      |                                     | I385649          |
| NTT DOCOMO  | TW      |                                     | I390504          |
| NTT DOCOMO  | TW      |                                     | I476763          |
| NTT DOCOMO  | TW      |                                     | I478150          |
| NTT DOCOMO  | TW      |                                     | I479479          |
| NTT DOCOMO  | TW      |                                     | I479480          |
| NTT DOCOMO  | US      |                                     | 8655649          |
| NTT DOCOMO  | US      |                                     | 8666754          |
| NTT DOCOMO  | US      |                                     | 9064500          |
| NTT DOCOMO  | US      |                                     | 9214161          |
| NTT DOCOMO  | US      |                                     | 9460734          |
| NTT DOCOMO  | US      |                                     | 9779744          |
| NTT DOCOMO  | VN      |                                     | 19702            |
| NTT DOCOMO  | VN      |                                     | 19705            |
| NTT DOCOMO  | VN      |                                     | 19706            |
| NTT DOCOMO  | VN      |                                     | 19707            |
| NTT DOCOMO  | VN      |                                     | 19708            |
| NTT DOCOMO  | VN      |                                     | 23840            |
| NTT DOCOMO  | VN      |                                     | 23841            |
| NTT, Inc.   | US      |                                     | 8558724          |
| Orange      | BR      |                                     | PI0709276-8      |
| Orange      | CN      |                                     | ZL200780020028.X |
| Orange      | CN      |                                     | ZL200980140384.4 |
| Orange      | EP      | DE;ES;FR;GB;IT;PL                   | 2000002          |
| Orange      | EP      | DE;ES;FR;GB;IT                      | 2345029          |
| Orange      | IN      |                                     | 322930           |
| Orange      | JP      |                                     | 5090436          |
| Orange      | KR      |                                     | 101325644        |
| Orange      | US      |                                     | 8605909          |
| Orange      | US      |                                     | 8880411          |
| Panasonic   | AR      |                                     | 082764           |
| Panasonic   | AU      |                                     | 2011263191       |
| Panasonic   | BR      |                                     | 112012002839-1   |
| Panasonic   | BR      |                                     | PI0206395-6      |
| Panasonic   | BR      |                                     | PI0305710-0      |
| Panasonic   | CA      |                                     | 2770287          |
| Panasonic   | CN      |                                     | ZL200680025917.0 |
| Panasonic   | CN      |                                     | ZL200680031861.X |
| Panasonic   | CN      |                                     | ZL201080003682.1 |
| Panasonic   | CN      |                                     | ZL201180003213.4 |
| Panasonic   | EP      | DE;FR;GB;IT                         | 1906706          |
| Panasonic   | EP      | DE;FR;GB;IT                         | 1921606          |
| Panasonic   | EP      | DE;FR;GB                            | 2360688          |
| Panasonic   | EP      | CZ;DE;ES;FI;FR;GB;HU;IT;NL;PL;SE;SK | 2581905          |
| Panasonic   | EP      | DE;FR;GB                            | 2704143          |
| Panasonic   | ID      |                                     | 0051182          |
| Panasonic   | IN      |                                     | 374560           |
| Panasonic   | JP      |                                     | 4918490          |

| Licensors(s) | Country |             | Patent Number    |
|--------------|---------|-------------|------------------|
| Panasonic    | JP      |             | 4944029          |
| Panasonic    | JP      |             | 5243620          |
| Panasonic    | JP      |             | 5295380          |
| Panasonic    | JP      |             | 5422664          |
| Panasonic    | KR      |             | 101212900        |
| Panasonic    | KR      |             | 101228630        |
| Panasonic    | KR      |             | 101773631        |
| Panasonic    | MX      |             | 318521           |
| Panasonic    | MY      |             | 176904-A         |
| Panasonic    | PH      |             | 12012500267      |
| Panasonic    | RU      |             | 2582061          |
| Panasonic    | SG      |             | 178320           |
| Panasonic    | TH      |             | 87493            |
| Panasonic    | TW      |             | I509596          |
| Panasonic    | TW      |             | I545557          |
| Panasonic    | US      |             | 11341977         |
| Panasonic    | US      |             | 11749289         |
| Panasonic    | US      |             | 7756711          |
| Panasonic    | US      |             | 7756713          |
| Panasonic    | US      |             | 7769584          |
| Panasonic    | US      |             | 7949057          |
| Panasonic    | US      |             | 8019614          |
| Panasonic    | US      |             | 8081764          |
| Panasonic    | US      |             | 8977546          |
| Panasonic    | US      |             | 9026236          |
| Panasonic    | US      |             | 9093080          |
| Panasonic    | VN      |             | 16756            |
| Panasonic    | ZA      |             | 201200919        |
| Philips      | BR      |             | 112012011084-5   |
| Philips      | BR      |             | 122020009727-2   |
| Philips      | BR      |             | 122020009732.9   |
| Philips      | BR      |             | PI0304231-6      |
| Philips      | BR      |             | PI0304540-4      |
| Philips      | BR      |             | PI0304541-2      |
| Philips      | BR      |             | PI0304542-0      |
| Philips      | BR      |             | PI0305434-9      |
| Philips      | BR      |             | PI0308691-7      |
| Philips      | BR      |             | PI0409327-5      |
| Philips      | BR      |             | PI0509108-0      |
| Philips      | BR      |             | PI0509110-1      |
| Philips      | BR      |             | PI0509113-6      |
| Philips      | BR      |             | PI0517987-4      |
| Philips      | BR      |             | PI0608753-1      |
| Philips      | BR      |             | PI0608756-6      |
| Philips      | BR      |             | PI0615899-4      |
| Philips      | BR      |             | PI0707969-9      |
| Philips      | BR      |             | PI0908630-7      |
| Philips      | CN      |             | ZL200680033690.4 |
| Philips      | CN      |             | ZL200780006210.X |
| Philips      | CN      |             | ZL200980118754.4 |
| Philips      | CN      |             | ZL201080051415.1 |
| Philips      | EP      | DE;FR;GB;TR | 1927266          |

| Licensors(s)  | Country |                      | Patent Number    |
|---------------|---------|----------------------|------------------|
| Philips       | EP      | DE;ES;FR;GB;IT;PL;TR | 1989920          |
| Philips       | EP      | DE;FR;GB;TR          | 2283483          |
| Philips       | EP      | DE;FR;GB;TR          | 2499638          |
| Philips       | ID      |                      | 0045471          |
| Philips       | IN      |                      | 269121           |
| Philips       | IN      |                      | 283256           |
| Philips       | IN      |                      | 294973           |
| Philips       | IN      |                      | 375107           |
| Philips       | JP      |                      | 5081838          |
| Philips       | JP      |                      | 5122681          |
| Philips       | JP      |                      | 5587551          |
| Philips       | JP      |                      | 5643834          |
| Philips       | JP      |                      | 5698189          |
| Philips       | JP      |                      | 6007196          |
| Philips       | KR      |                      | 101358700        |
| Philips       | KR      |                      | 101512995        |
| Philips       | KR      |                      | 101562379        |
| Philips       | KR      |                      | 101629862        |
| Philips       | KR      |                      | 101732338        |
| Philips       | MX      |                      | 280767           |
| Philips       | MX      |                      | 299362           |
| Philips       | MX      |                      | 306174           |
| Philips       | MX      |                      | 311795           |
| Philips       | TW      |                      | I415111          |
| Philips       | TW      |                      | I484477          |
| Philips       | TW      |                      | I508578          |
| Philips       | TW      |                      | I573130          |
| Philips       | US      |                      | 10136237         |
| Philips       | US      |                      | 10741187         |
| Philips       | US      |                      | 11019445         |
| Philips       | US      |                      | 7602922          |
| Philips       | US      |                      | 7646875          |
| Philips       | US      |                      | 7809580          |
| Philips       | US      |                      | 7813513          |
| Philips       | US      |                      | 7840411          |
| Philips       | US      |                      | 7933415          |
| Philips       | US      |                      | 8036904          |
| Philips       | US      |                      | 8311809          |
| Philips       | US      |                      | 8340302          |
| Philips       | US      |                      | 8654983          |
| Philips       | US      |                      | 8811621          |
| Philips       | US      |                      | 9009057          |
| Philips       | US      |                      | 9070358          |
| Philips       | US      |                      | 9524722          |
| Philips       | US      |                      | 9591425          |
| Philips       | US      |                      | 9865270          |
| Philips       | US      |                      | 9992599          |
| Philips/Dolby | BR      |                      | PI0612218-3      |
| Philips/Dolby | BR      |                      | PI0613734-2      |
| Philips/Dolby | BR      |                      | PI0709235-0      |
| Philips/Dolby | CN      |                      | ZL200680012121.1 |
| Philips/Dolby | CN      |                      | ZL200680025555.5 |

| Licensor(s)              | Country |                         | Patent Number    |
|--------------------------|---------|-------------------------|------------------|
| Philips/Dolby            | CN      |                         | ZL200680026456.9 |
| Philips/Dolby            | CN      |                         | ZL200780012271.7 |
| Philips/Dolby            | EP      | DE;ES;FI;FR;GB;IT;PL;TR | 1869668          |
| Philips/Dolby            | EP      | DE;ES;FI;FR;GB;IT;PL;TR | 1902443          |
| Philips/Dolby            | EP      | DE;ES;FI;FR;GB;IT;PL;TR | 1905006          |
| Philips/Dolby            | EP      | DE;ES;FI;FR;GB;IT;PL;TR | 1999747          |
| Philips/Dolby            | EP      | DE;ES;FI;FR;GB;IT;PL;TR | 2088580          |
| Philips/Dolby            | HK      |                         | 1110985          |
| Philips/Dolby            | HK      |                         | 1135791          |
| Philips/Dolby            | ID      |                         | 0026595          |
| Philips/Dolby            | IN      |                         | 258331           |
| Philips/Dolby            | IN      |                         | 261489           |
| Philips/Dolby            | IN      |                         | 272614           |
| Philips/Dolby            | IN      |                         | 273135           |
| Philips/Dolby            | JP      |                         | 4685925          |
| Philips/Dolby            | JP      |                         | 5097702          |
| Philips/Dolby            | JP      |                         | 5154538          |
| Philips/Dolby            | JP      |                         | 5171622          |
| Philips/Dolby            | JP      |                         | 5269039          |
| Philips/Dolby            | KR      |                         | 100955361        |
| Philips/Dolby            | KR      |                         | 101015037        |
| Philips/Dolby            | KR      |                         | 101356586        |
| Philips/Dolby            | KR      |                         | 101492826        |
| Philips/Dolby            | KR      |                         | 101496193        |
| Philips/Dolby            | MX      |                         | 276925           |
| Philips/Dolby            | MX      |                         | 278176           |
| Philips/Dolby            | MX      |                         | 285177           |
| Philips/Dolby            | MX      |                         | 287826           |
| Philips/Dolby            | MY      |                         | 147609           |
| Philips/Dolby            | TW      |                         | I303411          |
| Philips/Dolby            | TW      |                         | I413108          |
| Philips/Dolby            | US      |                         | 7751572          |
| Philips/Dolby            | US      |                         | 7966191          |
| Philips/Dolby            | US      |                         | 8160888          |
| Philips/Dolby            | US      |                         | 8433583          |
| Philips/Dolby            | US      |                         | 8626503          |
| Philips/Dolby/Fraunhofer | AU      |                         | 2012230415       |
| Philips/Dolby/Fraunhofer | AU      |                         | 2012230440       |
| Philips/Dolby/Fraunhofer | AU      |                         | 2016203416       |
| Philips/Dolby/Fraunhofer | AU      |                         | 2016203417       |
| Philips/Dolby/Fraunhofer | AU      |                         | 2016203419       |
| Philips/Dolby/Fraunhofer | CA      |                         | 2830439          |
| Philips/Dolby/Fraunhofer | CA      |                         | 2830631          |
| Philips/Dolby/Fraunhofer | CN      |                         | ZL201280023527.5 |
| Philips/Dolby/Fraunhofer | CN      |                         | ZL201280023547.2 |
| Philips/Dolby/Fraunhofer | CN      |                         | ZL201710422449.0 |
| Philips/Dolby/Fraunhofer | CN      |                         | ZL201710619659.9 |
| Philips/Dolby/Fraunhofer | HK      |                         | 1245491          |
| Philips/Dolby/Fraunhofer | IN      |                         | 337033           |
| Philips/Dolby/Fraunhofer | IN      |                         | 400948           |
| Philips/Dolby/Fraunhofer | JP      |                         | 5805796          |
| Philips/Dolby/Fraunhofer | JP      |                         | 5820487          |

| Licensor(s)              | Country |          | Patent Number    |
|--------------------------|---------|----------|------------------|
| Philips/Dolby/Fraunhofer | KR      |          | 101712470        |
| Philips/Dolby/Fraunhofer | KR      |          | 101742135        |
| Philips/Dolby/Fraunhofer | KR      |          | 101742136        |
| Philips/Dolby/Fraunhofer | KR      |          | 101748760        |
| Philips/Dolby/Fraunhofer | KR      |          | 101854300        |
| Philips/Dolby/Fraunhofer | MX      |          | 334065           |
| Philips/Dolby/Fraunhofer | MX      |          | 335859           |
| Philips/Dolby/Fraunhofer | MY      |          | 163427-A         |
| Philips/Dolby/Fraunhofer | SG      |          | 194199           |
| Philips/Dolby/Fraunhofer | TW      |          | 1488178          |
| Philips/Dolby/Fraunhofer | TW      |          | 1571863          |
| Philips/Dolby/Fraunhofer | US      |          | 10290306         |
| Philips/Dolby/Fraunhofer | US      |          | 9773503          |
| Philips/Dolby/Fraunhofer | US      |          | 9779737          |
| Philips/Dolby/Fraunhofer | US      |          | 9972331          |
| Philips/Fraunhofer/Dolby | BR      |          | 112013023945-0   |
| Philips/Fraunhofer/Dolby | BR      |          | 122023012857-5   |
| Philips/Fraunhofer/Dolby | BR      |          | 122023012858-3   |
| Philips/Fraunhofer/Dolby | BR      |          | PI0605865-5      |
| Samsung                  | BR      |          | 122020024930-7   |
| Samsung                  | BR      |          | PI1015554-6      |
| Samsung                  | CA      |          | 2765863          |
| Samsung                  | CA      |          | 2923285          |
| Samsung                  | CN      |          | ZL200780002329.X |
| Samsung                  | CN      |          | ZL200780050101.8 |
| Samsung                  | CN      |          | ZL200810002627.5 |
| Samsung                  | CN      |          | ZL200980135987.5 |
| Samsung                  | CN      |          | ZL200980153531.1 |
| Samsung                  | CN      |          | ZL201080014179.6 |
| Samsung                  | CN      |          | ZL201080022031.7 |
| Samsung                  | CN      |          | ZL201080027852.X |
| Samsung                  | CN      |          | ZL201210086564.2 |
| Samsung                  | CN      |          | ZL201210086572.7 |
| Samsung                  | CN      |          | ZL201210190880.4 |
| Samsung                  | CN      |          | ZL201210191134.7 |
| Samsung                  | CN      |          | ZL201210191191.5 |
| Samsung                  | CN      |          | ZL201210191302.2 |
| Samsung                  | CN      |          | ZL201210191747.0 |
| Samsung                  | CN      |          | ZL201210457153.X |
| Samsung                  | CN      |          | ZL201210458715.2 |
| Samsung                  | CN      |          | ZL201210458826.3 |
| Samsung                  | CN      |          | ZL201210459124.7 |
| Samsung                  | CN      |          | ZL201310099796.6 |
| Samsung                  | CN      |          | ZL201310465155.8 |
| Samsung                  | CN      |          | ZL201610031675.1 |
| Samsung                  | CN      |          | ZL201610032446.1 |
| Samsung                  | CN      |          | ZL201610094150.2 |
| Samsung                  | CN      |          | ZL201610094376.2 |
| Samsung                  | CN      |          | ZL201610509620.7 |
| Samsung                  | CN      |          | ZL201610515415.1 |
| Samsung                  | EP      | DE;FR;GB | 1991984          |
| Samsung                  | EP      | DE;FR;GB | 1991985          |

| Licensors(s) | Country |                            | Patent Number |
|--------------|---------|----------------------------|---------------|
| Samsung      | EP      | DE;ES;FR;GB;HU;IT;NL;PL;SK | 2352152       |
| Samsung      | EP      | DE;GB;SK                   | 2393083       |
| Samsung      | EP      | DE;FR;GB;IT                | 2410515       |
| Samsung      | EP      | DE;FR;GB;NL                | 2509071       |
| Samsung      | HK      |                            | 1126579       |
| Samsung      | HK      |                            | 1149840       |
| Samsung      | HK      |                            | 1149841       |
| Samsung      | ID      |                            | 0050191       |
| Samsung      | IL      |                            | 210664        |
| Samsung      | IN      |                            | 328325        |
| Samsung      | JP      |                            | 4801742       |
| Samsung      | JP      |                            | 5129368       |
| Samsung      | JP      |                            | 5357040       |
| Samsung      | JP      |                            | 5437638       |
| Samsung      | JP      |                            | 5442995       |
| Samsung      | JP      |                            | 5462256       |
| Samsung      | JP      |                            | 5558829       |
| Samsung      | JP      |                            | 5563647       |
| Samsung      | JP      |                            | 5600142       |
| Samsung      | JP      |                            | 5635603       |
| Samsung      | JP      |                            | 5833557       |
| Samsung      | JP      |                            | 5869537       |
| Samsung      | JP      |                            | 5922684       |
| Samsung      | JP      |                            | 6050199       |
| Samsung      | JP      |                            | 6170520       |
| Samsung      | JP      |                            | 6208725       |
| Samsung      | JP      |                            | 6219903       |
| Samsung      | KR      |                            | 100754220     |
| Samsung      | KR      |                            | 100773560     |
| Samsung      | KR      |                            | 100773562     |
| Samsung      | KR      |                            | 100803212     |
| Samsung      | KR      |                            | 100888474     |
| Samsung      | KR      |                            | 101029077     |
| Samsung      | KR      |                            | 101044948     |
| Samsung      | KR      |                            | 101058041     |
| Samsung      | KR      |                            | 101058047     |
| Samsung      | KR      |                            | 101218776     |
| Samsung      | KR      |                            | 101218777     |
| Samsung      | KR      |                            | 101379263     |
| Samsung      | KR      |                            | 101393300     |
| Samsung      | KR      |                            | 101434198     |
| Samsung      | KR      |                            | 101434206     |
| Samsung      | KR      |                            | 101453732     |
| Samsung      | KR      |                            | 101500972     |
| Samsung      | KR      |                            | 101505831     |
| Samsung      | KR      |                            | 101600352     |
| Samsung      | KR      |                            | 101601906     |
| Samsung      | KR      |                            | 101613979     |
| Samsung      | KR      |                            | 101622950     |
| Samsung      | KR      |                            | 101635099     |
| Samsung      | KR      |                            | 101650055     |
| Samsung      | KR      |                            | 101664434     |

| Licensors(s) | Country | Patent Number |
|--------------|---------|---------------|
| Samsung      | KR      | 101702565     |
| Samsung      | KR      | 101709690     |
| Samsung      | KR      | 101710113     |
| Samsung      | KR      | 101735619     |
| Samsung      | KR      | 101747307     |
| Samsung      | KR      | 101756834     |
| Samsung      | KR      | 101783967     |
| Samsung      | KR      | 101805631     |
| Samsung      | KR      | 101835850     |
| Samsung      | KR      | 101847076     |
| Samsung      | KR      | 101945309     |
| Samsung      | MX      | 296160        |
| Samsung      | MX      | 316813        |
| Samsung      | MX      | 322970        |
| Samsung      | MY      | 154100-A      |
| Samsung      | RU      | 2493652       |
| Samsung      | RU      | 2649288       |
| Samsung      | US      | 10163445      |
| Samsung      | US      | 7961889       |
| Samsung      | US      | 8121831       |
| Samsung      | US      | 8239193       |
| Samsung      | US      | 8254584       |
| Samsung      | US      | 8280538       |
| Samsung      | US      | 8284946       |
| Samsung      | US      | 8412533       |
| Samsung      | US      | 8452018       |
| Samsung      | US      | 8532982       |
| Samsung      | US      | 8537913       |
| Samsung      | US      | 8571875       |
| Samsung      | US      | 8620011       |
| Samsung      | US      | 8625811       |
| Samsung      | US      | 8630863       |
| Samsung      | US      | 8666752       |
| Samsung      | US      | 8718284       |
| Samsung      | US      | 8767850       |
| Samsung      | US      | 8812141       |
| Samsung      | US      | 8824690       |
| Samsung      | US      | 8856012       |
| Samsung      | US      | 8861738       |
| Samsung      | US      | 8862463       |
| Samsung      | US      | 8918324       |
| Samsung      | US      | 8959026       |
| Samsung      | US      | 8977557       |
| Samsung      | US      | 8990075       |
| Samsung      | US      | 9071920       |
| Samsung      | US      | 9087511       |
| Samsung      | US      | 9100039       |
| Samsung      | US      | 9171550       |
| Samsung      | US      | 9355646       |
| Samsung      | US      | 9369164       |
| Samsung      | US      | 9384740       |
| Samsung      | US      | 9384743       |

| Licensors(s) | Country |                      | Patent Number    |
|--------------|---------|----------------------|------------------|
| Samsung      | US      |                      | 9418666          |
| Samsung      | US      |                      | 9466308          |
| Samsung      | US      |                      | 9479871          |
| Samsung      | US      |                      | 9564142          |
| Samsung      | US      |                      | 9570082          |
| Samsung      | US      |                      | 9667270          |
| Samsung      | US      |                      | 9706325          |
| Samsung      | US      |                      | 9728196          |
| Samsung      | US      |                      | 9800987          |
| Samsung      | US      |                      | 9848180          |
| Samsung      | US      |                      | 9934789          |
| Samsung      | US      |                      | 9959879          |
| Samsung      | VN      |                      | 17827            |
| Sony         | AR      |                      | 083365           |
| Sony         | AU      |                      | 2011242000       |
| Sony         | AU      |                      | 2011314848       |
| Sony         | AU      |                      | 2016202800       |
| Sony         | AU      |                      | 2016253695       |
| Sony         | AU      |                      | 2018204110       |
| Sony         | AU      |                      | 2019206091       |
| Sony         | AU      |                      | 2020220212       |
| Sony         | AU      |                      | 2021215291       |
| Sony         | AU      |                      | 2022283728       |
| Sony         | AU      |                      | 2024200903       |
| Sony         | BR      |                      | 112012007187-4   |
| Sony         | BR      |                      | 112012007389-3   |
| Sony         | BR      |                      | 112012025570-3   |
| Sony         | BR      |                      | 112013008490-1   |
| Sony         | BR      |                      | 112013017427-7   |
| Sony         | BR      |                      | 112016014476-7   |
| Sony         | CA      |                      | 2775314          |
| Sony         | CA      |                      | 2775387          |
| Sony         | CA      |                      | 2794890          |
| Sony         | CA      |                      | 2811085          |
| Sony         | CA      |                      | 3162763          |
| Sony         | CN      |                      | ZL201180003994.7 |
| Sony         | CN      |                      | ZL201180018948.4 |
| Sony         | CN      |                      | ZL201180048799.6 |
| Sony         | CN      |                      | ZL201280004776.X |
| Sony         | CN      |                      | ZL201410208486.8 |
| Sony         | CN      |                      | ZL201410216102.7 |
| Sony         | CN      |                      | ZL201410374129.9 |
| Sony         | CO      |                      | 5477             |
| Sony         | CO      |                      | 6284             |
| Sony         | EG      |                      | 29614            |
| Sony         | EP      | BG;DE;FR;GB;TR       | 2471063          |
| Sony         | EP      | DE;ES;FR;GB;IT;NL;TR | 2560165          |
| Sony         | EP      | DE;FR;GB;TR          | 2608199          |
| Sony         | EP      | DE;FR;GB             | 2993667          |
| Sony         | EP      | DE;ES;FR;GB;IT;NL;TR | 3093845          |
| Sony         | EP      | DE;FR;GB             | 3232438          |
| Sony         | EP      | DE;ES;FR;GB;IT;NL;TR | 3330965          |

| Licensors(s) | Country |                      | Patent Number |
|--------------|---------|----------------------|---------------|
| Sony         | EP      | BG;DE;FR;GB;TR       | 3340244       |
| Sony         | EP      | DE;FR;GB;TR          | 3579230       |
| Sony         | EP      | BG;DE;FR;GB;TR       | 3584793       |
| Sony         | EP      | DE;FR;GB             | 3584794       |
| Sony         | EP      | DE;ES;FR;GB;IT;NL;TR | 3605533       |
| Sony         | EP      | DE;ES;FR;GB;NL       | 3849087       |
| Sony         | EP      | DE;ES;FR;GB;NL       | 3968322       |
| Sony         | EP      | DE;ES;FR;GB;NL       | 4086901       |
| Sony         | EP      | DE;ES;FR;GB;IT       | 4220638       |
| Sony         | EP      | DE;ES;FR;GB;IT       | 4478361       |
| Sony         | EP      | DE;ES;FR;GB;IT       | 4488999       |
| Sony         | EP      | DE;ES;FR;GB;IT       | 4567793       |
| Sony         | HK      |                      | 1171858       |
| Sony         | HK      |                      | 1175288       |
| Sony         | HK      |                      | 1200236       |
| Sony         | HK      |                      | 1200971       |
| Sony         | HK      |                      | 1204133       |
| Sony         | ID      |                      | 0042040       |
| Sony         | ID      |                      | 0043374       |
| Sony         | ID      |                      | 0043903       |
| Sony         | ID      |                      | 0046977       |
| Sony         | ID      |                      | 0051541       |
| Sony         | ID      |                      | 0059719       |
| Sony         | IN      |                      | 372255        |
| Sony         | IN      |                      | 391577        |
| Sony         | IN      |                      | 415342        |
| Sony         | IN      |                      | 427488        |
| Sony         | JP      |                      | 5707842       |
| Sony         | JP      |                      | 5743137       |
| Sony         | JP      |                      | 5754899       |
| Sony         | JP      |                      | 5850216       |
| Sony         | JP      |                      | 6075743       |
| Sony         | JP      |                      | 6103324       |
| Sony         | JP      |                      | 6179571       |
| Sony         | JP      |                      | 6210338       |
| Sony         | JP      |                      | 6341306       |
| Sony         | JP      |                      | 6439843       |
| Sony         | JP      |                      | 6508551       |
| Sony         | JP      |                      | 6593173       |
| Sony         | JP      |                      | 6753499       |
| Sony         | JP      |                      | 6927385       |
| Sony         | KR      |                      | 101665283     |
| Sony         | KR      |                      | 101830996     |
| Sony         | KR      |                      | 101835156     |
| Sony         | KR      |                      | 101835910     |
| Sony         | KR      |                      | 101882002     |
| Sony         | KR      |                      | 101916619     |
| Sony         | KR      |                      | 101967122     |
| Sony         | KR      |                      | 101975066     |
| Sony         | KR      |                      | 101979557     |
| Sony         | KR      |                      | 101982999     |
| Sony         | KR      |                      | 102010220     |

| Licensors | Country | Patent Number |
|-----------|---------|---------------|
| Sony      | KR      | 102015233     |
| Sony      | KR      | 102048672     |
| Sony      | KR      | 102057015     |
| Sony      | KR      | 102110727     |
| Sony      | KR      | 102513009     |
| Sony      | KR      | 102761176     |
| Sony      | MX      | 317905        |
| Sony      | MX      | 325120        |
| Sony      | MX      | 345045        |
| Sony      | MX      | 370712        |
| Sony      | MY      | 161609-A      |
| Sony      | NG      | C/2012/177    |
| Sony      | NG      | C/2012/181    |
| Sony      | RU      | 2549116       |
| Sony      | RU      | 2550549       |
| Sony      | RU      | 2550550       |
| Sony      | RU      | 2589293       |
| Sony      | RU      | 2630384       |
| Sony      | RU      | 2666291       |
| Sony      | SG      | 10201500267U  |
| Sony      | SG      | 10201905310P  |
| Sony      | SG      | 11201605015X  |
| Sony      | SG      | 179725        |
| Sony      | TW      | I479481       |
| Sony      | TW      | I480862       |
| Sony      | TW      | I484484       |
| Sony      | TW      | I498885       |
| Sony      | TW      | I644308       |
| Sony      | US      | 10224054      |
| Sony      | US      | 10229690      |
| Sony      | US      | 10236015      |
| Sony      | US      | 10297270      |
| Sony      | US      | 10381018      |
| Sony      | US      | 10431229      |
| Sony      | US      | 10643630      |
| Sony      | US      | 11011179      |
| Sony      | US      | 11705140      |
| Sony      | US      | 12183353      |
| Sony      | US      | 9177563       |
| Sony      | US      | 9208795       |
| Sony      | US      | 9406306       |
| Sony      | US      | 9406312       |
| Sony      | US      | 9536542       |
| Sony      | US      | 9679580       |
| Sony      | US      | 9767814       |
| Sony      | US      | 9767824       |
| Sony      | VN      | 17286         |
| Sony      | VN      | 19319         |
| Sony      | VN      | 19538         |
| Sony      | VN      | 19816         |
| Sony      | VN      | 29540         |
| Sony      | VN      | 30342         |

| Licensors(s) | Country |  | Patent Number    |
|--------------|---------|--|------------------|
| Sony         | VN      |  | 50680            |
| Sony         | ZA      |  | 201202197        |
| Sony         | ZA      |  | 201302510        |
| VoiceAge     | BR      |  | PI0311314-0      |
| VoiceAge     | BR      |  | PI0915450-7      |
| VoiceAge     | CA      |  | 2729665          |
| VoiceAge     | CA      |  | 2729751          |
| VoiceAge     | CA      |  | 2729752          |
| VoiceAge     | CA      |  | 2763793          |
| VoiceAge     | CA      |  | 2972808          |
| VoiceAge     | CA      |  | 2972812          |
| VoiceAge     | CN      |  | ZL200980126726.7 |
| VoiceAge     | CN      |  | ZL200980126739.4 |
| VoiceAge     | CN      |  | ZL201180006073.6 |
| VoiceAge     | EP      | AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;NO;PT;SE;TR | 2301021          |
| VoiceAge     | EP      | AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;NL;NO;PL;PT;SE       | 2313887          |
| VoiceAge     | EP      | BE;CH;DE;ES;FR;GB;IT;LI;NL;PL;TR                               | 2489041          |
| VoiceAge     | EP      | DE;ES;FR;GB;IT;SE;TR   | 2524374          |
| VoiceAge     | EP      | BE;DE;ES;FR;GB;IT;TR   | 3352168          |
| VoiceAge     | EP      | BE;CH;DE;ES;FR;GB;IT;LI;NL                                     | 3693963          |
| VoiceAge     | EP      | BE;CH;DE;ES;FR;GB;IT;LI;NL                                     | 3693964          |
| VoiceAge     | EP      | AT;BE;BG;DE;DK;EE;FI;FR;IT;LT;LU;LV;MT;NL;PT;RO;SE;SI          | 3764356          |
| VoiceAge     | HK      |  | 1153840          |
| VoiceAge     | HK      |  | 1154109          |
| VoiceAge     | HK      |  | 1258874          |
| VoiceAge     | HK      |  | 40035690         |
| VoiceAge     | HK      |  | 40035691         |
| VoiceAge     | HK      |  | 40044590         |
| VoiceAge     | IN      |  | 292835           |
| VoiceAge     | IN      |  | 310932           |
| VoiceAge     | IN      |  | 340987           |
| VoiceAge     | JP      |  | 5699141          |
| VoiceAge     | JP      |  | 5710476          |
| VoiceAge     | KR      |  | 101592968        |
| VoiceAge     | KR      |  | 101604774        |
| VoiceAge     | MX      |  | 314697           |
| VoiceAge     | RU      |  | 2509379          |
| VoiceAge     | RU      |  | 2557455          |
| VoiceAge     | US      |  | 7933769          |
| VoiceAge     | US      |  | 7979271          |
| VoiceAge     | US      |  | 8332213          |
| VoiceAge     | US      |  | 8626517          |
| VoiceAge     | US      |  | 8712764          |
| VoiceAge     | US      |  | 8725503          |
| VoiceAge     | US      |  | RE49363          |