

B1 Institute of Image
Technology, INC.

AL (EP 3,975,559)	GB (EP 3,975,559)	JP 7,413,596
AT (EP 3,975,559)	GR (EP 3,975,559)	JP 7,540,109
AU 2021266245	HK 40066004	JP 7,540,110
AU 2022228227	HK 40066005	JP 7,540,111
AU 2022228228	HK 40066006	JP 7,612,920
AU 2022228372	HK 40066007	JP 7,612,921
AU 2022229691	HK 40071040	KR 2,224,668
AU 2023214310	HK 40071404	LI (EP 3,975,559)
AU 2023214311	HK 40072997	LT (EP 3,975,559)
AU 2023214313	HK 40072998	LU (EP 3,975,559)
AU 2023214314	HK 40073014	LV (EP 3,975,559)
AU 2023214315	HK 40073015	MC (EP 3,975,559)
BE (EP 3,975,559)	HK 40073016	MK (EP 3,975,559)
BG (EP 3,975,559)	HK 40073017	MT (EP 3,975,559)
CH (EP 3,975,559)	HK 40074073	NL (EP 3,975,559)
CN 110024407	HK 40074506	NO (EP 3,975,559)
CN 113873260	HK 40074507	PL (EP 3,975,559)
CN 113873261	HK 40076522	PT (EP 3,975,559)
CN 113873262	HK 40076523	RO (EP 3,975,559)
CN 113891096	HK 40076524	RS (EP 3,975,559)
CN 114143550	HK 40089889	SE (EP 3,975,559)
CN 114245118	HK 40089890	SI (EP 3,975,559)
CN 114245119	HK 40089891	SK (EP 3,975,559)
CN 114245120	HK 40090142	SM (EP 3,975,559)
CN 114245123	HR (EP 3,975,559)	TR (EP 3,975,559)
CN 114245124	HU (EP 3,975,559)	US 11,165,958
CN 114245125	IE (EP 3,975,559)	US 11,412,137
CN 114257809	IN 429172	US 11,431,902
CN 114531585	IN 433633	US 11,438,506
CN 114531587	IN 433634	US 11,463,672
CN 114531589	IN 433635	US 11,470,251
CN 114531591	IN 433636	US 11,528,414
CN 114531593	IN 463635	US 11,539,881
CN 114554202	IN 463733	US 11,539,882
CN 115767106	IN 463753	US 11,539,883
CN 115802058	IN 463845	US 11,546,511
CN 115802059	IN 463864	US 11,546,512
CN 115834909	IN 463887	US 11,546,513
CY (EP 3,975,559)	IN 489440	US 11,553,130
CZ (EP 3,975,559)	IS (EP 3,975,559)	US 11,553,131
DE (EP 3,975,559)	IT (EP 3,975,559)	US 11,553,168
DK (EP 3,975,559)	JP 7,201,776	US 11,601,677
EE (EP 3,975,559)	JP 7,269,455	US 11,606,499
ES (EP 3,975,559)	JP 7,269,456	US 11,677,926
FI (EP 3,975,559)	JP 7,269,457	US 11,696,035
FR (EP 3,975,559)	JP 7,353,521	US 11,706,531
	JP 7,353,522	US 11,758,189
	JP 7,353,523	US 11,758,190
	JP 7,354,398	US 11,758,191

BR 122018004904-9
BR 122018004906-5
CH (EP 2,512,136)
CH (EP 2,887,671)
CH (EP 3,399,756)
CH (EP 3,758,380)
CH (EP 3,758,381)
CH (EP 3,836,550)
CH (EP 3,920,538)
CN 100401780C - Exp. May 7, 2025
CN 200880011698.X
CZ (EP 2,512,136)
CZ (EP 2,887,671)
CZ (EP 3,399,756)
CZ (EP 3,758,380)
CZ (EP 3,758,381)
CZ (EP 3,836,550)
CZ (EP 3,920,538)
DE (EP 2,512,135)
DE (EP 2,512,136)
DE (EP 2,887,671)
DE (EP 3,399,756)
DE (EP 3,758,380)
DE (EP 3,758,381)
DE (EP 3,836,550)
DE (EP 3,920,538)
DK (EP 2,512,136)
DK (EP 2,887,671)
DK (EP 3,399,756)
DK (EP 3,758,380)
DK (EP 3,758,381)
DK (EP 3,836,550)
DK (EP 3,920,538)
EE (EP 2,887,671)
EE (EP 3,399,756)
EE (EP 3,758,380)
EE (EP 3,758,381)
EE (EP 3,836,550)
EE (EP 3,920,538)
ES (EP 2,512,136)
ES (EP 2,887,671)
ES (EP 3,399,756)
ES (EP 3,758,380)
ES (EP 3,758,381)
ES (EP 3,836,550)
ES (EP 3,920,538)
FI (EP 2,512,136)
FI (EP 3,399,756)
FI (EP 3,758,380)

FI (EP 3,758,381)	JP 5,674,873	NL (EP 3,758,381)
FI (EP 3,836,550)	JP 6,825,155	NL (EP 3,836,550)
FI (EP 3,920,538)	JP 7,116,812	NL (EP 3,920,538)
FR (EP 2,512,135)	JP 7,357,125	NO (EP 2,887,671)
FR (EP 2,512,136)	JP 7,605,516	NO (EP 3,399,756)
FR (EP 2,887,671)	KR 716,142	NO (EP 3,758,380)
FR (EP 3,399,756)	KR 1,467,601	NO (EP 3,758,381)
FR (EP 3,758,380)	KR 1,646,089	NO (EP 3,836,550)
FR (EP 3,758,381)	KR 1,766,479	NO (EP 3,920,538)
FR (EP 3,836,550)	KR 1,885,790	PL (EP 2,512,136)
FR (EP 3,920,538)	KR 1,965,781	PL (EP 2,887,671)
GB (EP 2,512,136)	KR 2,044,130	PL (EP 3,399,756)
GB (EP 2,887,671)	KR 2,123,772	PL (EP 3,758,380)
GB (EP 3,399,756)	KR 2,204,262	PL (EP 3,758,381)
GB (EP 3,758,380)	KR 2,510,010	PL (EP 3,836,550)
GB (EP 3,758,381)	KR 2,715,349	PL (EP 3,920,538)
GB (EP 3,836,550)	LI (EP 2,512,136)	PT (EP 2,512,136)
GB (EP 3,920,538)	LI (EP 2,887,671)	PT (EP 2,887,671)
GR (EP 2,512,136)	LI (EP 3,399,756)	PT (EP 3,399,756)
HK 1,255,617	LI (EP 3,758,380)	PT (EP 3,758,380)
HK 40033548	LI (EP 3,758,381)	PT (EP 3,758,381)
HK 40033581	LI (EP 3,836,550)	PT (EP 3,836,550)
HK 40044425	LI (EP 3,920,538)	PT (EP 3,920,538)
HU (EP 2,512,136)	LT (EP 2,887,671)	RO (EP 2,512,136)
HU (EP 2,887,671)	LU (EP 2,512,136)	RO (EP 2,887,671)
HU (EP 3,399,756)	LU (EP 2,887,671)	RU 2501179
HU (EP 3,758,380)	LU (EP 3,399,756)	RU 2,521,618
HU (EP 3,758,381)	LU (EP 3,758,380)	RU 2,651,227
HU (EP 3,836,550)	LU (EP 3,758,381)	RU 2,684,184
HU (EP 3,920,538)	LU (EP 3,836,550)	RU 2,709,671
IE (EP 2,512,136)	LU (EP 3,920,538)	RU 2,721,941
IE (EP 3,399,756)	LV (EP 3,399,756)	RU 2,733,273
IE (EP 3,758,380)	LV (EP 3,758,380)	RU 2,752,572
IE (EP 3,758,381)	LV (EP 3,758,381)	RU 2,763,966
IE (EP 3,836,550)	LV (EP 3,836,550)	RU 2,789,309
IE (EP 3,920,538)	LV (EP 3,920,538)	RU 2,813,744
IN 306797	MC (EP 2,512,136)	SE (EP 2,512,136)
IN 423822	MT (EP 2,512,136)	SE (EP 2,887,671)
IT (EP 2,512,136)	MT (EP 2,887,671)	SE (EP 3,399,756)
IT (EP 2,887,671)	MX 297,667	SE (EP 3,758,380)
IT (EP 3,399,756)	MX 304,576	SE (EP 3,758,381)
IT (EP 3,758,380)	MX 318,296	SE (EP 3,836,550)
IT (EP 3,758,381)	MX 318,297	SE (EP 3,920,538)
IT (EP 3,836,550)	MX 318,298	SI (EP 2,887,671)
IT (EP 3,920,538)	MY 167744-A	SI (EP 3,399,756)
JP 5,026,584	NL (EP 2,512,136)	SI (EP 3,758,380)
JP 5,069,811	NL (EP 2,887,671)	SI (EP 3,758,381)
JP 5,150,781	NL (EP 3,399,756)	SI (EP 3,836,550)
JP 5,324,563	NL (EP 3,758,380)	SI (EP 3,920,538)

SK (EP 2,512,136)
SK (EP 2,887,671)
SK (EP 3,399,756)
SK (EP 3,758,380)
SK (EP 3,758,381)
SK (EP 3,836,550)
SK (EP 3,920,538)
TR (EP 2,512,136)
TR (EP 2,887,671)
TR (EP 3,399,756)
TR (EP 3,758,380)
TR (EP 3,758,381)
TR (EP 3,836,550)
TR (EP 3,920,538)
TW I268714 - Exp. May 5, 2025
TW I415450
TW I445393
TW I445407
US Re. 46,924
US Re. 47,076
US Re. 48,035
US 10,298,948
VN 1-0014619
VN 12809
VN 22362
VN 30446
VN 100 12388
VN 10014713
ZA 2009/06749
ZA 2009/06982
ZA 2010/06649

Dolby Laboratories Licensing Corporation

AE 6837
AE 6838
AL (EP 3,079,055)
AL (EP 3,514,677)
AL (EP 3,595,281)
AL (EP 3,742,715)
AM (EA 039463)
AM (EA 042523)
AM (EA 042564)
AM (EA 044734)
AM (EA 047543)
AM (EA 048261)
AM (EA 048724)
AT (EP 2,308,239)

AT (EP 3,079,055)
AT (EP 3,514,677)
AT (EP 3,523,970)
AT (EP 3,595,281)
AT (EP 3,742,715)
AT (EP 3,850,847)
AT (EP 4,064,706)
AT (EP 4,072,137)
AT (EP 4,150,909)
AT (EP 4,236,325)
AT (EP 4,300,974)
AU 2016203100
AU 2016203103
AU 2016204179
AU 2017339463
AU 2018206694
AU 2019264649
AU 2020230291
AU 2021201806
AU 2022201261
AU 2022204421
AU 2022235573
AU 2022291562
AU 2023204114
AU 2023210569
AU 2023285711
AU 2024201690
AZ (EA 039463)
AZ (EA 042523)
AZ (EA 042564)
AZ (EA 044734)
AZ (EA 047543)
AZ (EA 048261)
AZ (EA 048724)
BE (EP 2,308,239)
BE (EP 3,079,055)
BE (EP 3,514,677)
BE (EP 3,523,970)
BE (EP 3,595,281)
BE (EP 3,742,715)
BE (EP 3,800,542)
BE (EP 3,800,543)
BE (EP 3,850,847)
BE (EP 3,974,956)
BE (EP 4,064,706)
BE (EP 4,072,137)
BE (EP 4,137,929)
BE (EP 4,150,909)
BE (EP 4,155,898)

BE (EP 4,160,385)
BE (EP 4,236,325)
BE (EP 4,300,974)
BF (OA 19660)
BG (EP 2,308,239)
BG (EP 3,079,055)
BG (EP 3,514,677)
BG (EP 3,595,281)
BG (EP 3,742,715)
BG (EP 3,800,542)
BG (EP 3,800,543)
BG (EP 3,974,956)
BG (EP 4,137,929)
BG (EP 4,155,898)
BG (EP 4,160,385)
BJ (OA 19660)
BR PI0113271-7
BR 112018001465-6
BW (AP 6125)
BW (AP 6941)
BW (AP 7595)
BY (EA 039463)
BY (EA 042523)
BY (EA 042564)
BY (EA 044734)
BY (EA 047543)
BY (EA 048261)
BY (EA 048724)
CA 2,933,940
CA 3,006,841
CA 3,039,361
CA 3,112,712
CA 3,114,379
CA 3,114,448
CA 3,187,271
CA 3,198,207
CF (OA 19660)
CG (OA 19660)
CH (EP 2,308,239)
CH (EP 3,079,055)
CH (EP 3,514,677)
CH (EP 3,523,970)
CH (EP 3,595,281)
CH (EP 3,742,715)
CH (EP 3,800,542)
CH (EP 3,800,543)
CH (EP 3,850,847)
CH (EP 3,974,956)
CH (EP 4,064,706)

CH (EP 4,072,137)	CN 117478882	DK (EP 3,800,542)
CH (EP 4,137,929)	CO 39273	DK (EP 3,800,543)
CH (EP 4,150,909)	CY (EP 3,079,055)	DK (EP 3,850,847)
CH (EP 4,155,898)	CY (EP 3,514,677)	DK (EP 3,974,956)
CH (EP 4,160,385)	CY (EP 3,595,281)	DK (EP 4,064,706)
CH (EP 4,236,325)	CY (EP 3,742,715)	DK (EP 4,072,137)
CH (EP 4,300,974)	CZ (EP 2,308,239)	DK (EP 4,137,929)
CI (OA 19660)	CZ (EP 3,079,055)	DK (EP 4,150,909)
CL 63,859	CZ (EP 3,514,677)	DK (EP 4,155,898)
CM (OA 19660)	CZ (EP 3,523,970)	DK (EP 4,160,385)
CN 102100074	CZ (EP 3,595,281)	DK (EP 4,236,325)
CN 102301715	CZ (EP 3,742,715)	DK (EP 4,300,974)
CN 103563347	CZ (EP 3,800,542)	EE (EP 3,079,055)
CN 103873738	CZ (EP 3,800,543)	EE (EP 3,514,677)
CN 105357509	CZ (EP 3,850,847)	EE (EP 3,523,970)
CN 105357510	CZ (EP 3,974,956)	EE (EP 3,595,281)
CN 105357533	CZ (EP 4,064,706)	EE (EP 3,742,715)
CN 105357534	CZ (EP 4,072,137)	EE (EP 3,800,542)
CN 105376549	CZ (EP 4,137,929)	EE (EP 3,800,543)
CN 105407341	CZ (EP 4,150,909)	EE (EP 3,850,847)
CN 105472369	CZ (EP 4,155,898)	EE (EP 3,974,956)
CN 105791861	CZ (EP 4,160,385)	EE (EP 4,064,706)
CN 105915753	CZ (EP 4,236,325)	EE (EP 4,072,137)
CN 105915754	CZ (EP 4,300,974)	EE (EP 4,137,929)
CN 105915755	DE (EP 2,308,239)	EE (EP 4,150,909)
CN 106095351	DE (EP 2,716,028)	EE (EP 4,155,898)
CN 106095352	DE (EP 3,079,055)	EE (EP 4,160,385)
CN 106095353	DE (EP 3,514,677)	EE (EP 4,236,325)
CN 106095354	DE (EP 3,523,970)	EE (EP 4,300,974)
CN 106095355	DE (EP 3,595,281)	ES (EP 2,308,239)
CN 106095356	DE (EP 3,742,715)	ES (EP 3,079,055)
CN 106095358	DE (EP 3,800,542)	ES (EP 3,514,677)
CN 109937572	DE (EP 3,800,543)	ES (EP 3,523,970)
CN 110267046	DE (EP 3,850,847)	ES (EP 3,595,281)
CN 111971964	DE (EP 3,974,956)	ES (EP 3,742,715)
CN 114666594	DE (EP 4,064,706)	ES (EP 3,800,542)
CN 114666595	DE (EP 4,072,137)	ES (EP 3,800,543)
CN 114666596	DE (EP 4,137,929)	ES (EP 3,850,847)
CN 114666597	DE (EP 4,150,909)	ES (EP 3,974,956)
CN 114666598	DE (EP 4,155,898)	ES (EP 4,064,706)
CN 114666599	DE (EP 4,160,385)	ES (EP 4,072,137)
CN 114845109	DE (EP 4,236,325)	ES (EP 4,137,929)
CN 114845110	DE (EP 4,300,974)	ES (EP 4,150,909)
CN 114845111	DK (EP 2,308,239)	ES (EP 4,155,898)
CN 115702564	DK (EP 3,079,055)	ES (EP 4,160,385)
CN 116582676	DK (EP 3,514,677)	ES (EP 4,236,325)
CN 116668696	DK (EP 3,523,970)	ES (EP 4,300,974)
CN 116744010	DK (EP 3,595,281)	FI (EP 3,079,055)
CN 117014611	DK (EP 3,742,715)	FI (EP 3,514,677)

FI (EP 3,523,970)	GB (EP 4,150,909)	HK 40041880
FI (EP 3,595,281)	GB (EP 4,155,898)	HK 40049320
FI (EP 3,742,715)	GB (EP 4,160,385)	HK 40049879
FI (EP 3,800,542)	GB (EP 4,236,325)	HK 40067049
FI (EP 3,800,543)	GB (EP 4,300,974)	HK 40069255
FI (EP 3,850,847)	GH (AP 6125)	HK 40069256
FI (EP 3,974,956)	GH (AP 6941)	HK 40085735
FI (EP 4,064,706)	GH (AP 7595)	HK 40090617
FI (EP 4,072,137)	GM (AP 6125)	HK 40098573
FI (EP 4,137,929)	GM (AP 6941)	HR (EP 3,079,055)
FI (EP 4,150,909)	GM (AP 7595)	HR (EP 3,514,677)
FI (EP 4,155,898)	GN (OA 19660)	HR (EP 3,523,970)
FI (EP 4,160,385)	GQ (OA 19660)	HR (EP 3,595,281)
FI (EP 4,236,325)	GR (EP 2,308,239)	HR (EP 3,742,715)
FI (EP 4,300,974)	GR (EP 3,079,055)	HR (EP 3,800,542)
FR (EP 2,308,239)	GR (EP 3,514,677)	HR (EP 3,800,543)
FR (EP 2,716,028)	GR (EP 3,523,970)	HR (EP 3,850,847)
FR (EP 3,079,055)	GR (EP 3,595,281)	HR (EP 3,974,956)
FR (EP 3,514,677)	GR (EP 3,742,715)	HR (EP 4,064,706)
FR (EP 3,523,970)	GR (EP 3,800,542)	HR (EP 4,072,137)
FR (EP 3,595,281)	GR (EP 3,800,543)	HR (EP 4,137,929)
FR (EP 3,742,715)	GR (EP 3,974,956)	HR (EP 4,150,909)
FR (EP 3,800,542)	GR (EP 4,137,929)	HR (EP 4,155,898)
FR (EP 3,800,543)	GR (EP 4,155,898)	HR (EP 4,160,385)
FR (EP 3,850,847)	GR (EP 4,160,385)	HR (EP 4,236,325)
FR (EP 3,974,956)	GW (OA 19660)	HR (EP 4,300,974)
FR (EP 4,064,706)	HK 1191778	HU (EP 2,308,239)
FR (EP 4,072,137)	HK 1198088	HU (EP 3,079,055)
FR (EP 4,137,929)	HK 1,220,301	HU (EP 3,514,677)
FR (EP 4,150,909)	HK 1,220,303	HU (EP 3,523,970)
FR (EP 4,155,898)	HK 1,220,563	HU (EP 3,595,281)
FR (EP 4,160,385)	HK 1,220,564	HU (EP 3,742,715)
FR (EP 4,236,325)	HK 1,221,360	HU (EP 3,800,542)
FR (EP 4,300,974)	HK 1,221,361	HU (EP 3,800,543)
GA (OA 19660)	HK 1,222,495	HU (EP 3,850,847)
GB (EP 2,308,239)	HK 1,227,201	HU (EP 3,974,956)
GB (EP 2,716,028)	HK 1,227,202	HU (EP 4,064,706)
GB (EP 3,079,055)	HK 1,227,590	HU (EP 4,072,137)
GB (EP 3,514,677)	HK 1,229,922	HU (EP 4,137,929)
GB (EP 3,523,970)	HK 1231191	HU (EP 4,150,909)
GB (EP 3,595,281)	HK 1231192	HU (EP 4,155,898)
GB (EP 3,742,715)	HK 1231193	HU (EP 4,160,385)
GB (EP 3,800,542)	HK 1,231,195	HU (EP 4,236,325)
GB (EP 3,800,543)	HK 1231196	HU (EP 4,300,974)
GB (EP 3,850,847)	HK 40010357	ID P000090281
GB (EP 3,974,956)	HK 40010382	ID P000090285
GB (EP 4,064,706)	HK 40010573	ID P000092070
GB (EP 4,072,137)	HK 40012966	ID P00202111148
GB (EP 4,137,929)	HK 40035149	IE (EP 2,308,239)

IE (EP 3,079,055)	IT (EP 3,595,281)	KH /GRRP.SG/00029
IE (EP 3,514,677)	IT (EP 3,742,715)	KH /GP/00082 SG
IE (EP 3,523,970)	IT (EP 3,800,542)	KM (OA 19660)
IE (EP 3,595,281)	IT (EP 3,800,543)	KR 1,405,019
IE (EP 3,742,715)	IT (EP 3,850,847)	KR 1,405,032
IE (EP 3,800,542)	IT (EP 3,974,956)	KR 1,768,435
IE (EP 3,800,543)	IT (EP 4,064,706)	KR 1,812,469
IE (EP 3,850,847)	IT (EP 4,072,137)	KR 1,865,543
IE (EP 3,974,956)	IT (EP 4,137,929)	KR 2,105,317
IE (EP 4,064,706)	IT (EP 4,150,909)	KR 2,141,193
IE (EP 4,072,137)	IT (EP 4,155,898)	KR 2,197,273
IE (EP 4,137,929)	IT (EP 4,160,385)	KR 2,197,647
IE (EP 4,150,909)	IT (EP 4,236,325)	KR 2,222,476
IE (EP 4,155,898)	IT (EP 4,300,974)	KR 2,245,919
IE (EP 4,160,385)	JP 5,406,942	KR 2,284,891
IE (EP 4,236,325)	JP 5,562,408	KR 2,304,448
IE (EP 4,300,974)	JP 6,180,566	KR 2,311,046
IL 265,771	JP 6,224,052	KR 2,332,475
IL 277365	JP 6,366,641	KR 2,377,426
IL 280688	JP 6,561,098	KR 2,380,163
IL 287875	JP 6,640,929	KR 2,385,015
IL 289965	JP 6,871,366	KR 2,433,239
IL 295131	JP 6,905,010	KR 2,502,747
IL 296162	JP 7,049,419	KR 2,526,108
IL 304034	JP 7,087,100	KR 2,553,977
IL 305702	JP 7,091,306	KR 2,602,528
IN 490303	JP 7,145,290	KR 2,655,945
IN 492801	JP 7,246,542	KR 2,656,330
IN 541566	JP 7,275,345	KR 2,672,149
IN 541570	JP 7,353,520	KR 2,717,224
IN 541691	JP 7,411,727	KR 2,717,738
IN 541693	JP 7,421,674	KR 2,753,389
IN 550878	JP 7,422,832	KR 2,758,666
IN 562879	JP 7,422,833	KR 2,758,672
IS (EP 3,079,055)	JP 7,568,182	KR 2,776,564
IS (EP 3,514,677)	JP 7,602,572	KZ (EA 039463)
IS (EP 3,595,281)	JP 7,612,061	KZ (EA 042523)
IS (EP 3,742,715)	JP 7,612,062	KZ (EA 042564)
IS (EP 3,800,542)	JP 7,647,005	KZ (EA 044734)
IS (EP 3,800,543)	KE (AP 6125)	KZ (EA 047543)
IS (EP 3,974,956)	KE (AP 6941)	KZ (EA 048261)
IS (EP 4,137,929)	KE (AP 7595)	KZ (EA 048724)
IS (EP 4,155,898)	KG (EA 039463)	LI (EP 2,308,239)
IS (EP 4,160,385)	KG (EA 042523)	LI (EP 3,079,055)
IT (EP 2,308,239)	KG (EA 042564)	LI (EP 3,514,677)
IT (EP 2,716,028)	KG (EA 044734)	LI (EP 3,523,970)
IT (EP 3,079,055)	KG (EA 047543)	LI (EP 3,595,281)
IT (EP 3,514,677)	KG (EA 048261)	LI (EP 3,742,715)
IT (EP 3,523,970)	KG (EA 048724)	LI (EP 3,800,542)

LI (EP 3,800,543)	MO J/003619	NL (EP 3,595,281)
LI (EP 3,850,847)	MO J/004098	NL (EP 3,742,715)
LI (EP 3,974,956)	MO J/006352	NL (EP 3,800,542)
LI (EP 4,064,706)	MO J/007454	NL (EP 3,800,543)
LI (EP 4,072,137)	MO J/008156	NL (EP 3,850,847)
LI (EP 4,137,929)	MO J/008982	NL (EP 3,974,956)
LI (EP 4,150,909)	MO J/009006	NL (EP 4,064,706)
LI (EP 4,155,898)	MO J/009007	NL (EP 4,072,137)
LI (EP 4,160,385)	MO J/009008	NL (EP 4,137,929)
LI (EP 4,236,325)	MR (OA 19660)	NL (EP 4,150,909)
LI (EP 4,300,974)	MT (EP 3,079,055)	NL (EP 4,155,898)
LR (AP 6125)	MT (EP 3,514,677)	NL (EP 4,160,385)
LR (AP 6941)	MT (EP 3,595,281)	NL (EP 4,236,325)
LR (AP 7595)	MT (EP 3,742,715)	NL (EP 4,300,974)
LS (AP 6125)	MW (AP 6125)	NO (EP 2,308,239)
LS (AP 6941)	MW (AP 6941)	NO (EP 3,079,055)
LS (AP 7595)	MW (AP 7595)	NO (EP 3,514,677)
LT (EP 2,308,239)	MX 342,823	NO (EP 3,523,970)
LT (EP 3,079,055)	MX 365,964	NO (EP 3,595,281)
LT (EP 3,514,677)	MX 365,965	NO (EP 3,742,715)
LT (EP 3,595,281)	MX 371,677	NO (EP 3,800,542)
LT (EP 3,742,715)	MX 380258	NO (EP 3,800,543)
LU (EP 3,079,055)	MX 388842	NO (EP 3,850,847)
LU (EP 3,514,677)	MX 406720	NO (EP 3,974,956)
LU (EP 3,523,970)	MX 407173	NO (EP 4,064,706)
LU (EP 3,595,281)	MX 411618	NO (EP 4,072,137)
LU (EP 3,742,715)	MX 413083	NO (EP 4,137,929)
LU (EP 3,850,847)	MY 193501-A	NO (EP 4,150,909)
LU (EP 4,064,706)	MY 198864-A	NO (EP 4,155,898)
LU (EP 4,072,137)	MY 201472-A	NO (EP 4,160,385)
LU (EP 4,150,909)	MY 203733-A	NO (EP 4,236,325)
LU (EP 4,236,325)	MY 203888-A	NO (EP 4,300,974)
LU (EP 4,300,974)	MZ (AP 6125)	OM 00506
LV (EP 3,079,055)	MZ (AP 6941)	PH 1/2019/500718
LV (EP 3,514,677)	MZ (AP 7595)	PH 12020551511
LV (EP 3,595,281)	NA (AP 6125)	PL (EP 2,308,239)
LV (EP 3,742,715)	NA (AP 6941)	PL (EP 3,079,055)
MC (EP 3,079,055)	NA (AP 7595)	PL (EP 3,514,677)
MC (EP 3,514,677)	NE (OA 19660)	PL (EP 3,523,970)
MC (EP 3,523,970)	NG/PT/C/2020/4909	PL (EP 3,595,281)
MC (EP 3,595,281)	NG/PT/PCT/2021/5867	PL (EP 3,742,715)
MC (EP 3,742,715)	NG F/P/2022/153	PL (EP 3,800,542)
MK (EP 3,079,055)	NG F/P/2022/154	PL (EP 3,800,543)
MK (EP 3,514,677)	NG F/P/2022/156	PL (EP 3,850,847)
MK (EP 3,595,281)	NG F/P/2022/159	PL (EP 3,974,956)
MK (EP 3,742,715)	NL (EP 2,308,239)	PL (EP 4,064,706)
ML (OA 19660)	NL (EP 3,079,055)	PL (EP 4,072,137)
MO J/002075	NL (EP 3,514,677)	PL (EP 4,137,929)
MO J/003489	NL (EP 3,523,970)	PL (EP 4,150,909)

PL (EP 4,155,898)	RU (EA 048724)	SK (EP 4,072,137)
PL (EP 4,160,385)	RU 2,665,211	SK (EP 4,150,909)
PL (EP 4,236,325)	RU 2,711,102	SK (EP 4,236,325)
PL (EP 4,300,974)	RU 2,728,845	SK (EP 4,300,974)
PT (EP 2,308,239)	RU 2,736,103	SL (AP 6125)
PT (EP 3,079,055)	RU 2,772,241	SL (AP 6941)
PT (EP 3,514,677)	RW (AP 6125)	SL (AP 7595)
PT (EP 3,523,970)	RW (AP 6941)	SM (EP 3,079,055)
PT (EP 3,595,281)	RW (AP 7595)	SM (EP 3,514,677)
PT (EP 3,742,715)	SD (AP 6125)	SM (EP 3,595,281)
PT (EP 3,800,542)	SD (AP 6941)	SM (EP 3,742,715)
PT (EP 3,800,543)	SD (AP 7595)	SN (OA 19660)
PT (EP 3,850,847)	SE (EP 2,308,239)	ST (AP 6125)
PT (EP 3,974,956)	SE (EP 3,079,055)	ST (AP 6941)
PT (EP 4,064,706)	SE (EP 3,514,677)	ST (AP 7595)
PT (EP 4,072,137)	SE (EP 3,523,970)	SZ (AP 6125)
PT (EP 4,137,929)	SE (EP 3,595,281)	SZ (AP 6941)
PT (EP 4,150,909)	SE (EP 3,742,715)	SZ (AP 7595)
PT (EP 4,155,898)	SE (EP 3,800,542)	TD (OA 19660)
PT (EP 4,160,385)	SE (EP 3,800,543)	TG (OA 19660)
PT (EP 4,236,325)	SE (EP 3,850,847)	TH 88077
PT (EP 4,300,974)	SE (EP 3,974,956)	TJ (EA 039463)
RO (EP 2,308,239)	SE (EP 4,064,706)	TJ (EA 042523)
RO (EP 3,079,055)	SE (EP 4,072,137)	TJ (EA 042564)
RO (EP 3,514,677)	SE (EP 4,137,929)	TJ (EA 044734)
RO (EP 3,595,281)	SE (EP 4,150,909)	TJ (EA 047543)
RO (EP 3,742,715)	SE (EP 4,155,898)	TJ (EA 048261)
RO (EP 3,800,542)	SE (EP 4,160,385)	TJ (EA 048724)
RO (EP 3,800,543)	SE (EP 4,236,325)	TM (EA 039463)
RO (EP 3,974,956)	SE (EP 4,300,974)	TM (EA 042523)
RO (EP 4,137,929)	SG 10201604112P	TM (EA 042564)
RO (EP 4,155,898)	SG 10201604130U	TM (EA 044734)
RO (EP 4,160,385)	SG 10201607838P	TM (EA 047543)
RS (EP 3,079,055)	SG 10202300347X	TM (EA 048261)
RS (EP 3,514,677)	SG 10202400240V	TM (EA 048724)
RS (EP 3,595,281)	SG 10202400241Q	TR (EP 2,308,239)
RS (EP 3,742,715)	SG 11201902914S	TR (EP 2,716,028)
RS (EP 3,800,542)	SI (EP 3,079,055)	TR (EP 3,079,055)
RS (EP 3,800,543)	SI (EP 3,514,677)	TR (EP 3,514,677)
RS (EP 3,974,956)	SI (EP 3,595,281)	TR (EP 3,523,970)
RS (EP 4,137,929)	SI (EP 3,742,715)	TR (EP 3,595,281)
RS (EP 4,155,898)	SK (EP 2,308,239)	TR (EP 3,742,715)
RS (EP 4,160,385)	SK (EP 3,079,055)	TR (EP 3,800,542)
RU (EA 039463)	SK (EP 3,514,677)	TR (EP 3,800,543)
RU (EA 042523)	SK (EP 3,523,970)	TR (EP 3,850,847)
RU (EA 042564)	SK (EP 3,595,281)	TR (EP 3,974,956)
RU (EA 044734)	SK (EP 3,742,715)	TR (EP 4,064,706)
RU (EA 047543)	SK (EP 3,850,847)	TR (EP 4,072,137)
RU (EA 048261)	SK (EP 4,064,706)	TR (EP 4,137,929)

TR (EP 4,150,909)	US 9,794,564 - Exp. May 10, 2025	US 11,600,244
TR (EP 4,155,898)	US 9,838,705	US 11,622,130
TR (EP 4,160,385)	US 9,843,785	US 11,677,982
TR (EP 4,236,325)	US 9,866,866 - Exp. May 1, 2025	US 11,736,703
TR (EP 4,300,974)	US 9,912,931	US 11,785,263
TZ (AP 6125)	US 9,924,172 - Exp. May 10, 2025	US 11,792,428
TZ (AP 6941)	US 9,948,931 - Exp. May 1, 2025	US 11,792,429
TZ (AP 7595)	US 9,959,837	US 11,818,372
UA 124806	US 9,973,771	US 11,871,015
UA 128323	US 9,986,254	US 11,887,560
UA 129191	US 9,992,476	US 11,910,025
UG (AP 6125)	US 10,038,891	US 11,917,171
UG (AP 6941)	US 10,038,916	US 11,924,477
UG (AP 7595)	US 10,110,900 - Exp. May 10, 2025	US 11,936,888
US Re. 43,062 - Exp. May 30, 2025	US 10,129,557	US 11,973,980
US Re. 45,983 - Exp. May 30, 2025	US 10,136,118	US 11,979,588
US Re. 48,953 - Exp. May 30, 2025	US 10,194,149 - Exp. May 1, 2025	US 11,979,589
US 7,319,415 - Exp. May 3, 2025	US 10,194,172	US 12,003,741
US 7,742,655	US 10,257,513 - Exp. May 1, 2025	US 12,015,793
US 7,894,530	US 10,264,235	US 12,028,555
US 7,899,113	US 10,297,008	US 12,034,972
US 8,150,206	US 10,362,334	US 12,041,275
US 8,228,986	US 10,382,788	US 12,058,371
US 8,233,538	US 10,397,572 - Exp. May 1, 2025	US 12,058,372
US 8,279,927	US 10,397,573 - Exp. May 1, 2025	US 12,075,098
US 8,331,450	US 10,419,739	US 12,081,778
US 8,374,237	US 10,432,958	US 12,081,797
US 8,548,047 - Exp. May 10, 2025	US 10,499,058 - Exp. May 10, 2025	US 12,096,029
US 8,615,041 - Exp. May 10, 2025	US 10,504,205	US 12,096,038
US 8,761,251	US 10,609,413	US 12,108,060
US 8,780,998	US 10,621,952	US 12,108,061
US 9,025,670	US 10,701,397	US 12,108,086
US 9,113,165 - Exp. May 10, 2025	US 10,721,453	US 12,114,021
US 9,185,384	US 10,728,554 - Exp. May 10, 2025	US 12,120,357
US 9,219,923	US 10,764,596	US 12,120,358
US 9,232,235	US 10,779,008	US 12,167,048
US 9,288,499	US 10,951,893 - Exp. May 10, 2025	US 12,177,488
US 9,294,771 - Exp. May 10, 2025	US 10,957,283	US 12,200,271
US 9,380,311 - Exp. May 1, 2025	US 10,999,585	US 12,206,908
US 9,420,311	US 11,025,961	US 12,217,724
US 9,445,116	US 11,190,749	US 12,231,660
US 9,521,419	US 11,218,709	VN 35211
US 9,578,334 - Exp. May 1, 2025	US 11,284,110	VN 35977
US 9,628,802 - Exp. May 1, 2025	US 11,323,728	VN 43301
US 9,685,139	US 11,477,480	ZM (AP 6125)
US 9,697,799	US 11,523,127	ZM (AP 6941)
US 9,706,217	US 11,582,472	ZM (AP 7595)
US 9,712,801	US 11,587,529	ZW (AP 6125)
US 9,774,882	US 11,595,693	ZW (AP 6941)

ZW (AP 7595)

**Electronics and
Telecommunications Research
Institute**

KR 1,255,230

US 8,184,717 - Exp. Jul 2, 2025

US 8,184,718 - Exp. Jun 28, 2025

US 8,184,719 - Exp. Jun 28, 2025

US 8,406,310

US 9,154,786

**Electronics and
Telecommunications Research
Institute and Korea Advanced
Institute of Science and
Technology (KAIST)**

US 8,184,153

**Fraunhofer-Gesellschaft zur
Foerderung der angewandten
Forschung e.V.**

BE (EP 2,123,052)

BG (EP 2,123,052)

BR PI 0516336-6

BR PI 0516348-0

BR 12 2018 016188-4

BR 122018016193-0

CA 3,013,657

CA 3,167,144

CN 102547277

CN 109076247

CN 110089118B

CN 113347439B

CN 113347440B

CN 113347441B

CN 113347442B

CN 113347443B

CN 113347444B

CN 113347445

CN 113347446B

CN 113347447B

CN 114928733

CN 114928734

CN 114928735

CN 114928736

CN 114928737

CN 115037916

CN 115037918

CN 115037919

CN 115037920

CN 200580035323.3

CN 200680008132.2

CN 200780050109.4

CN 201010193467.4

CN 201010245484.8

CN 201010245510.7

CN 201010245522.x

CN 201010245535.7

CN 201010245555.4

CN 201010245566.2

CN 201010245597.8

CN 201110032577.7

CN 201110032594.0

CN 201110032608.9

CN 201110032620.X

CZ (EP 2,123,052)

DE (EP 2,123,052)

EE (EP 2,123,052)

ES (EP 2,123,052)

FR (EP 2,123,052)

GB (EP 2,123,052)

GR (EP 2,123,052)

HU (EP 2,123,052)

IN 281,934

IN 492454

IN 521571

IN 551609

IN 553133

IN 559422

IN 559428

IN 564462

IN 564468

IN 564475

IT (EP 2,123,052)

JP 5,014,438

JP 5,122,288

JP 5,470,280

JP 6,784,767

JP 7,093,453

JP 7,093,454

JP 7,093,455

JP 7,152,574

JP 7,152,575

JP 7,157,836

JP 7,295,186

JP 7,303,170

JP 7,303,266

JP 7,405,931

JP 7,410,101

JP 7,436,598

JP 7,436,599

JP 7,460,722

JP 7,464,673

JP 7,464,674

JP 7,550,196

JP 7,550,197

KR 1,168,294

KR 1,175,593

KR 1,190,227

KR 1,341,111

KR 2,256,855

KR 2,301,352

KR 2,301,362

KR 2,310,040

KR 2,331,887

KR 2,332,006

KR 2,373,013

KR 2,373,046

KR 2,373,060

KR 2,373,078

KR 2,385,126

KR 2,420,290

KR 2,433,227

KR 2,433,820

KR 2,433,821

KR 2,433,822

KR 2,498,840

KR 2,498,842

KR 2,511,319

KR 2,511,320

KR 2,560,639

KR 2,653,128

MX 285,017

MX 393311

MX 397985

MX 398630

MX 400314

MX 400699

MX 400700

MX 400701

MX 400702

MX 403,827

MX 411624

NL (EP 2,123,052)
 PL (EP 2,123,052)
 PT (EP 2,123,052)
 SE (EP 2,123,052)
 TR (EP 2,123,052)
 TW I445412
 TW I664857
 TW I669946
 TW I736895
 TW I747775
 TW I750072
 TW I753263
 TW I762206
 TW I762207
 TW I762259
 TW I762260
 TW I793532
 TW I793533
 TW I810763
 TW I850969
 US 7,286,710 - Exp. Jul 22, 2025
 US 7,379,608 - Exp. Jul 22, 2025
 US 7,586,924
 US 7,599,435
 US 7,702,013
 US 8,121,188
 US 8,204,115
 US 8,218,628
 US 8,218,630
 US 8,565,304
 US 8,867,619
 US 8,873,622
 US 9,362,949
 US 9,450,608
 US 9,490,837
 US 9,490,838
 US 10,958,921
 US 11,089,314
 US 11,089,315
 US 11,122,282
 US 11,128,877
 US 11,146,804
 US 11,172,213
 US 11,184,626
 US 11,190,785
 US 11,212,542
 US 11,218,530
 US 11,283,850
 US 11,489,900

US 11,496,538
 US 11,496,539
 US 11,496,540
 US 11,496,541
 US 11,516,273
 US 11,539,778
 US 11,546,404
 US 11,770,546
 US 12,149,719
 US 12,231,664
 US 12,250,388
 US 12,262,035
 VN 28918
 VN 31201
 VN 31202
 VN 31203
 VN 31204
 VN 31205
 VN 31206
 VN 31207
 VN 32207
 VN 32336

Godou Kaisha IP Bridge 1
 BR PI0206629-7
 BR PI0206777-3
 BR PI0206820-6
 BR PI 0303566-2
 BR PI 0303673-1
 BR PI0303901-3
 BR PI0304528-5
 BR PI0304543-9
 BR PI0304558-7
 BR PI0305554-0
 BR PI0306560-0
 BR PI0306684-3
 BR PI0306987-7
 BR PI0307119-7
 BR PI0307197-9
 BR PI0318759-4
 BR PI 0318797-7
 BR PI 0318816-7
 BR PI0406424-0
 MY 140969
 MY 141699
 US 7,372,905 - Exp. Jul 18, 2025
 US 7,542,510
 US 7,742,528

US 7,760,803
 US 7,864,838
 US 7,881,375
 US 8,009,731
 US 8,009,733
 US 8,184,697
 US 8,204,112
 US 8,223,841
 US 8,254,468
 US 8,265,403
 US 8,345,770
 US 9,426,490
 US 9,456,218 - Exp. Jun 4, 2025

Google LLC

US 7,555,044
 US 7,660,353
 US 7,769,087

Koninklijke Philips N.V.

US 8,391,371
 US 9,036,715
 US 9,560,349

LG Electronics Inc.

BR PI 0407671-0
 BR PI 0419287-7
 BR 122014032858-3
 BR 122014032866-4
 BR 122014032870-2
 CN 108702528
 KR 934,671
 KR 947,234
 KR 2,157,655
 KR 2,271,444
 KR 2,680,458
 US 7,706,451
 US 7,711,053
 US 7,711,054
 US 7,782,943
 US 7,782,944
 US 7,782,946
 US 7,782,947
 US 7,782,948
 US 7,817,865
 US 7,831,102

US 8,115,804
US 8,130,842
US 8,149,919
US 8,223,850
US 8,228,977
US 8,228,978
US 8,228,996
US 8,229,005
US 8,233,528
US 8,233,533
US 8,233,546
US 8,233,550
US 8,238,417
US 8,238,418
US 8,238,422
US 8,238,430
US 8,238,447
US 8,238,448
US 8,238,449
US 8,243,786
US 8,243,791
US 8,243,792
US 8,243,793
US 8,243,794
US 8,243,795
US 8,243,799
US 8,243,800
US 8,243,817
US 8,243,819
US 8,243,827
US 8,243,828
US 8,243,829
US 8,243,830
US 8,249,148
US 8,249,149
US 8,249,162
US 8,249,165
US 8,249,172
US 8,249,173
US 8,249,174
US 8,463,058 - Exp. May 3, 2025
US 8,467,620
US 8,467,621 - Exp. May 3, 2025
US 8,467,622
US 8,472,738
US 8,509,550 - Exp. May 3, 2025
US 8,548,264 - Exp. May 3, 2025
US 8,565,544 - Exp. May 3, 2025
US 10,567,811

US 10,880,535
US 11,006,156
US 11,871,053

Maxell, Ltd.

US 7,970,058

Microsoft Corporation

US 7,248,740 - Exp. Jul 19, 2025
US 7,280,700
US 7,505,485
US 7,609,767
US 8,265,148
US 8,374,245
US 8,379,722
US 9,363,536
US 10,368,105

Mitsubishi Electric Corporation

JP 4,762,936
JP 4,890,201
US 7,903,737

**Nippon Telegraph and
Telephone Corporation**

CN 1922888
JP 5,052,134
TW I268715

NTT DOCOMO, INC.

US 7,324,593
US 7,346,216
US 7,596,178
US 7,760,950
US 7,822,283 - Exp. Jul 11, 2025
US 7,916,959

Orange SA

BR P10519842-9
CN 101120591
CN 102065295B
DE (EP 1,839,442)
DE (EP 2,052,545)

ES (EP 1,839,442)
ES (EP 2,052,545)
FR (EP 1,839,442)
FR (EP 2,052,545)
GB (EP 1,839,442)
GB (EP 2,052,545)
IT (EP 1,839,442)
IT (EP 2,052,545)
JP 5,042,856
KR 1,291,555
PL (EP 1,839,442)
US 8,315,315
US 8,422,805
US 8,743,950

Panasonic Holdings Corporation

AT (EP 3,624,459)
AT (EP 3,687,177)
AT (EP 3,697,097)
AT (EP 4,093,035)
AT (EP 4,093,036)
AT (EP 4,093,037)
AT (EP 4,093,038)
AT (EP 4,109,906)
AT (EP 4,109,907)
AT (EP 4,114,014)
BE (EP 3,624,459)
BE (EP 3,687,177)
BE (EP 3,697,097)
BE (EP 4,093,035)
BE (EP 4,093,036)
BE (EP 4,093,037)
BE (EP 4,093,038)
BE (EP 4,109,906)
BE (EP 4,109,907)
BE (EP 4,114,014)
BR PI 0205954-1
BR PI0206157-0
BR PI 0216048-0
BR PI 0216072-2
BR PI 0302580-2
BR PI 0303336-8
BR PI 0303342-2
BR PI0303661-8
BR PI0304534-0
BR PI 0305432-2
BR PI0406507-7
CH (EP 3,624,459)

CH (EP 3,687,177)	DK (EP 3,687,177)	FR (EP 4,114,014)
CH (EP 3,697,097)	DK (EP 3,697,097)	GB (EP 3,214,840)
CH (EP 4,093,035)	DK (EP 4,093,035)	GB (EP 3,624,459)
CH (EP 4,093,036)	DK (EP 4,093,036)	GB (EP 3,687,177)
CH (EP 4,093,037)	DK (EP 4,093,037)	GB (EP 3,697,097)
CH (EP 4,093,038)	DK (EP 4,093,038)	GB (EP 4,093,035)
CH (EP 4,109,906)	DK (EP 4,109,906)	GB (EP 4,093,036)
CH (EP 4,109,907)	DK (EP 4,109,907)	GB (EP 4,093,037)
CH (EP 4,114,014)	DK (EP 4,114,014)	GB (EP 4,093,038)
CN 107005726 B	EE (EP 3,624,459)	GB (EP 4,109,906)
CN 109155854B	EE (EP 3,687,177)	GB (EP 4,109,907)
CN 111432238	EE (EP 3,697,097)	GB (EP 4,114,014)
CN 111432239	EE (EP 4,093,035)	GR (EP 3,624,459)
CN 111432240B	EE (EP 4,093,036)	GR (EP 3,687,177)
CN 111432241 B	EE (EP 4,093,037)	GR (EP 3,697,097)
CN 112492315 B	EE (EP 4,093,038)	GR (EP 4,093,035)
CN 112492317B	EE (EP 4,109,906)	GR (EP 4,093,036)
CN 112492318B	EE (EP 4,109,907)	GR (EP 4,093,037)
CN 112492319 B	EE (EP 4,114,014)	GR (EP 4,093,038)
CN 112492321 B	ES (EP 3,624,459)	GR (EP 4,109,906)
CN 114679588	ES (EP 3,687,177)	GR (EP 4,109,907)
CN 114979647	ES (EP 3,697,097)	GR (EP 4,114,014)
CN 114979648	ES (EP 4,093,035)	HU (EP 3,624,459)
CN 114979650	ES (EP 4,093,036)	HU (EP 3,687,177)
CN 115037939	ES (EP 4,093,037)	HU (EP 3,697,097)
CN 115150619	ES (EP 4,093,038)	HU (EP 4,093,035)
CN 115150630	ES (EP 4,109,906)	HU (EP 4,093,036)
CZ (EP 3,624,459)	ES (EP 4,109,907)	HU (EP 4,093,037)
CZ (EP 3,687,177)	ES (EP 4,114,014)	HU (EP 4,093,038)
CZ (EP 3,697,097)	FI (EP 3,624,459)	HU (EP 4,109,906)
CZ (EP 4,093,035)	FI (EP 3,687,177)	HU (EP 4,109,907)
CZ (EP 4,093,036)	FI (EP 3,697,097)	HU (EP 4,114,014)
CZ (EP 4,093,037)	FI (EP 4,093,035)	IE (EP 3,624,459)
CZ (EP 4,093,038)	FI (EP 4,093,036)	IE (EP 3,687,177)
CZ (EP 4,109,906)	FI (EP 4,093,037)	IE (EP 3,697,097)
CZ (EP 4,109,907)	FI (EP 4,093,038)	IE (EP 4,093,035)
CZ (EP 4,114,014)	FI (EP 4,109,906)	IE (EP 4,093,036)
DE (EP 3,214,840)	FI (EP 4,109,907)	IE (EP 4,093,037)
DE (EP 3,624,459)	FI (EP 4,114,014)	IE (EP 4,093,038)
DE (EP 3,687,177)	FR (EP 3,214,840)	IE (EP 4,109,906)
DE (EP 3,697,097)	FR (EP 3,624,459)	IE (EP 4,109,907)
DE (EP 4,093,035)	FR (EP 3,687,177)	IE (EP 4,114,014)
DE (EP 4,093,036)	FR (EP 3,697,097)	IN 438081
DE (EP 4,093,037)	FR (EP 4,093,035)	IN 532324
DE (EP 4,093,038)	FR (EP 4,093,036)	IN 532329
DE (EP 4,109,906)	FR (EP 4,093,037)	IN 532335
DE (EP 4,109,907)	FR (EP 4,093,038)	IN 532499
DE (EP 4,114,014)	FR (EP 4,109,906)	IT (EP 3,624,459)
DK (EP 3,624,459)	FR (EP 4,109,907)	IT (EP 3,687,177)

IT (EP 3,697,097)	NL (EP 4,093,038)	SE (EP 4,093,037)
IT (EP 4,093,035)	NL (EP 4,109,906)	SE (EP 4,093,038)
IT (EP 4,093,036)	NL (EP 4,109,907)	SE (EP 4,109,906)
IT (EP 4,093,037)	NL (EP 4,114,014)	SE (EP 4,109,907)
IT (EP 4,093,038)	NO (EP 3,624,459)	SE (EP 4,114,014)
IT (EP 4,109,906)	NO (EP 3,687,177)	SK (EP 3,624,459)
IT (EP 4,109,907)	NO (EP 3,697,097)	SK (EP 3,687,177)
IT (EP 4,114,014)	NO (EP 4,093,035)	SK (EP 3,697,097)
JP 4,560,143	NO (EP 4,093,036)	SK (EP 4,093,035)
JP 4,628,216	NO (EP 4,093,037)	SK (EP 4,093,036)
JP 4,628,490	NO (EP 4,093,038)	SK (EP 4,093,037)
JP 4,628,493	NO (EP 4,109,906)	SK (EP 4,093,038)
JP 4,647,034	NO (EP 4,109,907)	SK (EP 4,109,906)
JP 4,892,628	NO (EP 4,114,014)	SK (EP 4,109,907)
JP 5,318,041	PL (EP 3,624,459)	SK (EP 4,114,014)
JP 6,601,729	PL (EP 3,687,177)	TR (EP 3,624,459)
JP 6,742,003	PL (EP 3,697,097)	TR (EP 3,687,177)
JP 6,742,004	PL (EP 4,093,035)	TR (EP 3,697,097)
JP 6,745,494	PL (EP 4,093,036)	TR (EP 4,093,035)
JP 6,775,158	PL (EP 4,093,037)	TR (EP 4,093,036)
JP 6,803,552	PL (EP 4,093,038)	TR (EP 4,093,037)
JP 6,851,026	PL (EP 4,109,906)	TR (EP 4,093,038)
JP 6,851,027	PL (EP 4,109,907)	TR (EP 4,109,906)
JP 6,851,028	PL (EP 4,114,014)	TR (EP 4,109,907)
JP 6,857,834	PT (EP 3,624,459)	TR (EP 4,114,014)
JP 7,340,563	PT (EP 3,687,177)	TW I842000
LI (EP 3,624,459)	PT (EP 3,697,097)	TW I874184
LI (EP 3,687,177)	PT (EP 4,093,035)	TW I874185
LI (EP 3,697,097)	PT (EP 4,093,036)	TW I874186
LI (EP 4,093,035)	PT (EP 4,093,037)	TW I874188
LI (EP 4,093,036)	PT (EP 4,093,038)	US 7,327,788
LI (EP 4,093,037)	PT (EP 4,109,906)	US 7,630,435
LI (EP 4,093,038)	PT (EP 4,109,907)	US 7,912,122
LI (EP 4,109,906)	PT (EP 4,114,014)	US 7,916,782
LI (EP 4,109,907)	RO (EP 3,624,459)	US 7,933,327
LI (EP 4,114,014)	RO (EP 3,687,177)	US 7,940,845
MX 258,980	RO (EP 3,697,097)	US 7,944,977
MX 361131	RO (EP 4,093,035)	US 7,961,793
MX 366,971	RO (EP 4,093,036)	US 7,995,658
MX 383827	RO (EP 4,093,037)	US 8,081,678
MX 389,193	RO (EP 4,093,038)	US 8,111,747
MX 390,639	RO (EP 4,109,906)	US 8,290,046
MX 393,117	RO (EP 4,109,907)	US 8,290,047
NL (EP 3,624,459)	RO (EP 4,114,014)	US 8,451,890
NL (EP 3,687,177)	SE (EP 3,624,459)	US 8,548,040
NL (EP 3,697,097)	SE (EP 3,687,177)	US 8,553,761
NL (EP 4,093,035)	SE (EP 3,697,097)	US 8,571,097
NL (EP 4,093,036)	SE (EP 4,093,035)	US 8,670,482
NL (EP 4,093,037)	SE (EP 4,093,036)	US 8,929,438

US 9,077,988
US 9,154,794
US 9,445,106
US 9,456,211
US 10,123,392
US 10,327,306
US 10,383,194
US 10,426,014
US 10,440,800
US 10,624,174
US 10,681,788
US 10,687,402
US 10,887,968
US 10,939,529
US 11,962,804
US 11,985,349
US 12,063,390
US 12,069,303

Polycom, LLC

BR PI 0212000-3

Sharp Corporation

CN 102638684
CN 200780031669.5
JP 4,454,678
US 8,194,997
US 8,532,176

Siemens AG

BR PI0109962-0
CN 101099388
CN 101194514
CN 103404145
DE (EP 1,836,852)
DE (EP 2,630,800)
ES (EP 1,836,852)
FR (EP 1,836,852)
GB (EP 1,836,852)
GB (EP 2,630,800)
IT (EP 1,836,852)
KR 1,968,700
US 8,270,489
US 8,948,739
US 9,356,620

Sony Group Corporation

US 7,778,331
US 8,315,313
US 10,477,270

Tagivan ILLC

BR PI 0304549-8
US 7,394,853 - Exp. Jun 23, 2025
US 8,155,200 - Exp. Jun 23, 2025
US 8,155,201
US 8,160,147 - Exp. Jun 23, 2025
US 8,179,968
US 8,213,510

Toshiba Corporation

BR PI0304533-1
BR PI0307635-0
BR 122018011874-1
BR 122018011875-0
BR 122018011876-8
BR 122018011878-4
US 7,616,691

**Vestel Elektronik Sanayi ve
Ticaret A.S.**

US 8,077,987

Vidvo, Inc.

AU 2007-230602
AU 2012-201235
AU 2012-202123
AU 2006 321552
AU 2007309044
AU 2011205017
AU 2012 216587
AU 2012 226283
BE (EP 2,005,607)
CA 2,633,819
CA 2,666,601
CA 2,763,089
CA 2,829,290
CN 101371312
CN 103416002
CN 105049894

CN 200780011497.5
CZ (EP 2,005,607)
DE (EP 2,005,607)
ES (EP 2,005,607)
FR (EP 2,005,607)
GB (EP 2,005,607)
IT (EP 2,005,607)
JP 5,351,761
JP 5,640,104
JP 5,697,332
JP 5,769,740
JP 6,026,443
NL (EP 2,005,607)
PL (EP 2,005,607)
SE (EP 2,005,607)
TR (EP 2,005,607)
US Re. 44,939
US 7,643,560
US 8,594,202
US 8,761,263
US 8,861,613
US 9,077,964
US 9,179,160
US 9,743,099
US 10,027,970

XYLENE HOLDING S.A.

BR PI0214328-3

Expired Patents**Apple Inc.**

AU 2003256494 - Exp. Jul 11, 2023
CA 2,491,741 - Exp. Jul 11, 2023
CN 200810082232.0 - Exp. Jul 10, 2023
KR 850,810 - Exp. Jul 11, 2023
SG 110332 - Exp. Jul 10, 2023
US 7,292,636 - Exp. Dec 3, 2024
US 7,339,991 - Exp. Apr 3, 2025
US 7,548,584 - Exp. Nov 7, 2022
US 7,551,674 - Exp. Nov 7, 2022

Beijing Xiaomi Mobile Software Co., Ltd.

DE (EP 3,169,050) - Exp. Feb 17, 2023
ES (EP 3,169,050) - Exp. Feb 17, 2023
FR (EP 3,169,050) - Exp. Feb 17, 2023
GB (EP 3,169,050) - Exp. Feb 17, 2023
IT (EP 3,169,050) - Exp. Feb 17, 2023
US 7,155,055 - Exp. Mar 26, 2022

Cable Television Laboratories, Inc.

US 6,510,554 - Exp. Apr 26, 2018

Cisco Systems Canada Co.

US 6,646,578 - Exp. Nov 21, 2022
US 7,050,504 - Exp. Jul 20, 2023
US 7,227,901 - Exp. May 30, 2024

Dolby International AB

AT (EP 1,425,922) - Exp. Sep 11, 2022
AT (EP 1,459,449) - Exp. Aug 8, 2022
AT (EP 1,562,384) - Exp. Sep 11, 2022
AT (EP 1,587,216) - Exp. Aug 8, 2022
AT (EP 1,627,360) - Exp. Mar 30, 2024
AT (EP 1,753,243) - Exp. Aug 8, 2022
AT (EP 1,838,107) - Exp. Sep 11, 2022
AT (EP 2,209,319) - Exp. Mar 26, 2024
AT (EP 2,259,596) - Exp. Sep 11, 2022
AT (EP 2,259,597) - Exp. Sep 11, 2022
AT (EP 2,262,113) - Exp. Aug 8, 2022
AT (EP 3,121,966) - Exp. Aug 8, 2022

AT (EP 3,457,359) - Exp. Mar 30, 2024
AT (EP 3,862,973) - Exp. Mar 30, 2024
AT (EP 3,913,579) - Exp. Mar 30, 2024
AU 2004241535 - Exp. Mar 30, 2024
BE (EP 1,425,922) - Exp. Sep 11, 2022
BE (EP 1,459,449) - Exp. Aug 8, 2022
BE (EP 1,562,384) - Exp. Sep 11, 2022
BE (EP 1,587,216) - Exp. Aug 8, 2022
BE (EP 1,627,360) - Exp. Mar 30, 2024
BE (EP 1,753,243) - Exp. Aug 8, 2022
BE (EP 1,838,107) - Exp. Sep 11, 2022
BE (EP 2,209,319) - Exp. Mar 26, 2024
BE (EP 2,259,596) - Exp. Sep 11, 2022
BE (EP 2,259,597) - Exp. Sep 11, 2022
BE (EP 2,262,113) - Exp. Aug 8, 2022
BE (EP 3,121,966) - Exp. Aug 8, 2022
BE (EP 3,457,359) - Exp. Mar 30, 2024
BE (EP 3,862,973) - Exp. Mar 30, 2024
BE (EP 3,913,579) - Exp. Mar 30, 2024
BG (EP 1,753,243) - Exp. Aug 8, 2022
BG (EP 2,262,113) - Exp. Aug 8, 2022
BG (EP 3,121,966) - Exp. Aug 8, 2022
CA 2,454,626 - Exp. Aug 8, 2022
CA 2,454,867 - Exp. Sep 11, 2022
CA 2,525,937 - Exp. Mar 30, 2024
CA 2,576,161 - Exp. Aug 8, 2022
CA 2,616,751 - Exp. Sep 11, 2022
CA 2,737,864 - Exp. Aug 8, 2022
CA 2,737,888 - Exp. Aug 8, 2022
CA 2,737,889 - Exp. Aug 8, 2022
CA 2,776,992 - Exp. Aug 8, 2022
CA 2801972 - Exp. Aug 8, 2022
CA 2,841,701 - Exp. Aug 8, 2022
CA 2,925,139 - Exp. Sep 11, 2022
CA 2,925,141 - Exp. Sep 11, 2022
CA 2,946,246 - Exp. Aug 8, 2022
CA 2,973,279 - Exp. Sep 11, 2022
CA 2,989,854 - Exp. Sep 11, 2022
CA 2,989,883 - Exp. Sep 11, 2022
CA 2,996,825 - Exp. Aug 8, 2022
CA 3,011,691 - Exp. Sep 11, 2022
CA 3,044,011 - Exp. Sep 11, 2022
CA 3,044,014 - Exp. Sep 11, 2022
CA 3,044,017 - Exp. Sep 11, 2022
CH (EP 1,627,360) - Exp. Mar 30, 2024
CH (EP 1,753,243) - Exp. Aug 8, 2022
CH (EP 2,262,113) - Exp. Aug 8, 2022
CH (EP 3,121,966) - Exp. Aug 8, 2022
CH (EP 3,457,359) - Exp. Mar 30, 2024

CH (EP 3,862,973) - Exp. Mar 30, 2024
CH (EP 3,913,579) - Exp. Mar 30, 2024
CN 02817995.1 - Exp. Sep 11, 2022
CN 02819594.9 - Exp. Aug 8, 2022
CN 03812403.3 - Exp. May 27, 2023
CN 100371955 - Exp. Mar 30, 2024
CN 100542042 - Exp. Apr 13, 2023
CN 100591102 - Exp. Feb 24, 2024
CN 101854552 - Exp. Mar 25, 2024
CN 200480007527.1 - Exp. Mar 26, 2024
CN 200510116499.3 - Exp. Sep 11, 2022
CN 200710087609.7 - Exp. Sep 10, 2022
CN 200710127006.5 - Exp. Aug 8, 2022
CN 200710127007.X - Exp. Aug 7, 2022
CN 200710127106.8 - Exp. May 27, 2023
CN 200710127107.2 - Exp. May 27, 2023
CN 200710127110.4 - Exp. May 26, 2023
CN 200810176150.2 - Exp. Aug 7, 2022
CN 200810176151.7 - Exp. Aug 7, 2022
CN 200910002829.4 - Exp. May 27, 2023
CN 200910002860.8 - Exp. May 26, 2023
CN 201010157006.1 - Exp. May 26, 2023
CN 201010199014.2 - Exp. Mar 25, 2024
CY (EP 1,753,243) - Exp. Aug 8, 2022
CY (EP 3,121,966) - Exp. Aug 8, 2022
CZ (EP 1,627,360) - Exp. Mar 30, 2024
CZ (EP 1,753,243) - Exp. Aug 8, 2022
CZ (EP 2,262,113) - Exp. Aug 8, 2022
CZ (EP 3,121,966) - Exp. Aug 8, 2022
CZ (EP 3,457,359) - Exp. Mar 30, 2024
CZ (EP 3,862,973) - Exp. Mar 30, 2024
CZ (EP 3,913,579) - Exp. Mar 30, 2024
DE (EP 1,246,131) - Exp. Mar 20, 2022
DE (EP 1,425,922) - Exp. Sep 11, 2022
DE (EP 1,459,449) - Exp. Aug 8, 2022
DE (EP 1,510,078) - Exp. May 27, 2023
DE (EP 1,562,384) - Exp. Sep 11, 2022
DE (EP 1,587,216) - Exp. Aug 8, 2022
DE (EP 1,596,604) - Exp. Mar 20, 2022
DE (EP 1,611,740) - Exp. Feb 24, 2024
DE (EP 1,611,747) - Exp. Mar 26, 2024

DE (EP 1,627,360) - Exp. Mar 30, 2024
DE (EP 1,727,373) - Exp. Mar 20, 2022
DE (EP 1,753,243) - Exp. Aug 8, 2022
DE (EP 1,791,369) - Exp. Mar 26, 2024
DE (EP 1,838,107) - Exp. Sep 11, 2022
DE (EP 1,944,977) - Exp. May 27, 2023
DE (EP 2,124,453) - Exp. Mar 20, 2022
DE (EP 2,209,319) - Exp. Mar 26, 2024
DE (EP 2,259,596) - Exp. Sep 11, 2022
DE (EP 2,259,597) - Exp. Sep 11, 2022
DE (EP 2,262,113) - Exp. Aug 8, 2022
DE (EP 2,278,813) - Exp. Mar 20, 2022
DE (EP 2,278,814) - Exp. Mar 20, 2022
DE (EP 2,278,815) - Exp. Mar 20, 2022
DE (EP 2,290,989) - Exp. May 27, 2023
DE (EP 2,309,757) - Exp. May 27, 2023
DE (EP 3,121,966) - Exp. Aug 8, 2022
DE (EP 3,457,359) - Exp. Mar 30, 2024
DE (EP 3,862,973) - Exp. Mar 30, 2024
DE (EP 3,913,579) - Exp. Mar 30, 2024
DK (EP 1,459,449) - Exp. Aug 8, 2022
DK (EP 1,627,360) - Exp. Mar 30, 2024
DK (EP 1,753,243) - Exp. Aug 8, 2022
DK (EP 2,262,113) - Exp. Aug 8, 2022
DK (EP 3,121,966) - Exp. Aug 8, 2022
DK (EP 3,457,359) - Exp. Mar 30, 2024
DK (EP 3,862,973) - Exp. Mar 30, 2024
DK (EP 3,913,579) - Exp. Mar 30, 2024
EE (EP 1,627,360) - Exp. Mar 30, 2024
EE (EP 1,753,243) - Exp. Aug 8, 2022
EE (EP 2,262,113) - Exp. Aug 8, 2022
EE (EP 3,121,966) - Exp. Aug 8, 2022
EE (EP 3,457,359) - Exp. Mar 30, 2024
EE (EP 3,862,973) - Exp. Mar 30, 2024
EE (EP 3,913,579) - Exp. Mar 30, 2024
ES (EP 1,425,922) - Exp. Sep 11, 2022
ES (EP 1,459,449) - Exp. Aug 8, 2022
ES (EP 1,510,078) - Exp. May 27, 2023
ES (EP 1,562,384) - Exp. Sep 11, 2022
ES (EP 1,587,216) - Exp. Aug 8, 2022
ES (EP 1,611,740) - Exp. Feb 24, 2024
ES (EP 1,611,747) - Exp. Mar 26, 2024
ES (EP 1,627,360) - Exp. Mar 30, 2024
ES (EP 1,753,243) - Exp. Aug 8, 2022
ES (EP 1,791,369) - Exp. Mar 26, 2024
ES (EP 1,838,107) - Exp. Sep 11, 2022
ES (EP 1,944,977) - Exp. May 27, 2023
ES (EP 2,209,319) - Exp. Mar 26, 2024
ES (EP 2,259,596) - Exp. Sep 11, 2022

ES (EP 2,259,597) - Exp. Sep 11, 2022
ES (EP 2,262,113) - Exp. Aug 8, 2022
ES (EP 2,290,989) - Exp. May 27, 2023
ES (EP 2,309,757) - Exp. May 27, 2023
ES (EP 3,121,966) - Exp. Aug 8, 2022
ES (EP 3,457,359) - Exp. Mar 30, 2024
ES (EP 3,862,973) - Exp. Mar 30, 2024
ES (EP 3,913,579) - Exp. Mar 30, 2024
FI (EP 1,459,449) - Exp. Aug 8, 2022
FI (EP 1,753,243) - Exp. Aug 8, 2022
FI (EP 2,209,319) - Exp. Mar 26, 2024
FI (EP 2,262,113) - Exp. Aug 8, 2022
FI (EP 3,121,966) - Exp. Aug 8, 2022
FR (EP 1,246,131) - Exp. Mar 20, 2022
FR (EP 1,425,922) - Exp. Sep 11, 2022
FR (EP 1,459,449) - Exp. Aug 8, 2022
FR (EP 1,510,078) - Exp. May 27, 2023
FR (EP 1,562,384) - Exp. Sep 11, 2022
FR (EP 1,587,216) - Exp. Aug 8, 2022
FR (EP 1,596,604) - Exp. Mar 20, 2022
FR (EP 1,611,740) - Exp. Feb 24, 2024
FR (EP 1,611,747) - Exp. Mar 26, 2024
FR (EP 1,627,360) - Exp. Mar 30, 2024
FR (EP 1,727,373) - Exp. Mar 20, 2022
FR (EP 1,753,243) - Exp. Aug 8, 2022
FR (EP 1,791,369) - Exp. Mar 26, 2024
FR (EP 1,838,107) - Exp. Sep 11, 2022
FR (EP 1,944,977) - Exp. May 27, 2023
FR (EP 2,124,453) - Exp. Mar 20, 2022
FR (EP 2,209,319) - Exp. Mar 26, 2024
FR (EP 2,259,596) - Exp. Sep 11, 2022
FR (EP 2,259,597) - Exp. Sep 11, 2022
FR (EP 2,262,113) - Exp. Aug 8, 2022
FR (EP 2,278,813) - Exp. Mar 20, 2022
FR (EP 2,278,814) - Exp. Mar 20, 2022
FR (EP 2,278,815) - Exp. Mar 20, 2022
FR (EP 2,290,989) - Exp. May 27, 2023
FR (EP 2,309,757) - Exp. May 27, 2023
FR (EP 3,121,966) - Exp. Aug 8, 2022
FR (EP 3,457,359) - Exp. Mar 30, 2024
FR (EP 3,862,973) - Exp. Mar 30, 2024
FR (EP 3,913,579) - Exp. Mar 30, 2024
GB (EP 1,246,131) - Exp. Mar 20, 2022
GB (EP 1,425,922) - Exp. Sep 11, 2022
GB (EP 1,459,449) - Exp. Aug 8, 2022
GB (EP 1,510,078) - Exp. May 27, 2023
GB (EP 1,562,384) - Exp. Sep 11, 2022
GB (EP 1,587,216) - Exp. Aug 8, 2022
GB (EP 1,596,604) - Exp. Mar 20, 2022

GB (EP 1,611,740) - Exp. Feb 24, 2024
GB (EP 1,611,747) - Exp. Mar 26, 2024
GB (EP 1,627,360) - Exp. Mar 30, 2024
GB (EP 1,727,373) - Exp. Mar 20, 2022
GB (EP 1,753,243) - Exp. Aug 8, 2022
GB (EP 1,791,369) - Exp. Mar 26, 2024
GB (EP 1,838,107) - Exp. Sep 11, 2022
GB (EP 1,944,977) - Exp. May 27, 2023
GB (EP 2,124,453) - Exp. Mar 20, 2022
GB (EP 2,209,319) - Exp. Mar 26, 2024
GB (EP 2,259,596) - Exp. Sep 11, 2022
GB (EP 2,259,597) - Exp. Sep 11, 2022
GB (EP 2,262,113) - Exp. Aug 8, 2022
GB (EP 2,278,813) - Exp. Mar 20, 2022
GB (EP 2,278,814) - Exp. Mar 20, 2022
GB (EP 2,278,815) - Exp. Mar 20, 2022
GB (EP 2,290,989) - Exp. May 27, 2023
GB (EP 2,309,757) - Exp. May 27, 2023
GB (EP 3,121,966) - Exp. Aug 8, 2022
GB (EP 3,457,359) - Exp. Mar 30, 2024
GB (EP 3,862,973) - Exp. Mar 30, 2024
GB (EP 3,913,579) - Exp. Mar 30, 2024
GR (EP 1,753,243) - Exp. Aug 8, 2022
GR (EP 2,262,113) - Exp. Aug 8, 2022
GR (EP 3,121,966) - Exp. Aug 8, 2022
HK 1,070,223 - Exp. Sep 11, 2022
HK 1070479 - Exp. Aug 8, 2022
HK 1087232 - Exp. Mar 29, 2024
HK 1,106,376 - Exp. Sep 10, 2022
HK 1108785 - Exp. Aug 8, 2022
HK 1,108,786 - Exp. Aug 8, 2022
HK 1111547 - Exp. May 27, 2023
HK 1111548 - Exp. May 27, 2023
HK 1111549 - Exp. May 27, 2023
HK 1,129,014 - Exp. Aug 8, 2022
HK 1,129,015 - Exp. Aug 7, 2022
HK 1,132,119 - Exp. May 26, 2023
HK 1,134,615 - Exp. Mar 19, 2022
HK 1,136,430 - Exp. May 26, 2023
HK 1,145,413 - Exp. Mar 25, 2024
HK 1,147,374 - Exp. Mar 26, 2024
HK 1,147,874 - Exp. Mar 25, 2024
HK 1,149,663 - Exp. Mar 19, 2022
HK 1,149,664 - Exp. Mar 19, 2022
HK 1,153,596 - Exp. Mar 19, 2022
HK 1,228,605 - Exp. Aug 7, 2022
HK 40025298 - Exp. Mar 29, 2024
HU (EP 1,627,360) - Exp. Mar 30, 2024
HU (EP 3,457,359) - Exp. Mar 30, 2024

HU (EP 3,862,973) - Exp. Mar 30, 2024
HU (EP 3,913,579) - Exp. Mar 30, 2024
IE (EP 1,425,922) - Exp. Sep 11, 2022
IE (EP 1,459,449) - Exp. Aug 8, 2022
IE (EP 1,562,384) - Exp. Sep 11, 2022
IE (EP 1,587,216) - Exp. Aug 8, 2022
IE (EP 1,753,243) - Exp. Aug 8, 2022
IE (EP 1,838,107) - Exp. Sep 11, 2022
IE (EP 2,209,319) - Exp. Mar 26, 2024
IE (EP 2,259,596) - Exp. Sep 11, 2022
IE (EP 2,259,597) - Exp. Sep 11, 2022
IE (EP 2,262,113) - Exp. Aug 8, 2022
IE (EP 3,121,966) - Exp. Aug 8, 2022
IN 257332 - Exp. Feb 23, 2024
IN 259767 - Exp. Apr 13, 2023
IN 293,084 - Exp. Mar 29, 2024
IN 417407 - Exp. Mar 29, 2024
IT (EP 1,425,922) - Exp. Sep 11, 2022
IT (EP 1,459,449) - Exp. Aug 8, 2022
IT (EP 1,510,078) - Exp. May 27, 2023
IT (EP 1,562,384) - Exp. Sep 11, 2022
IT (EP 1,587,216) - Exp. Aug 8, 2022
IT (EP 1,611,740) - Exp. Feb 24, 2024
IT (EP 1,611,747) - Exp. Mar 26, 2024
IT (EP 1,627,360) - Exp. Mar 30, 2024
IT (EP 1,753,243) - Exp. Aug 8, 2022
IT (EP 1,791,369) - Exp. Mar 26, 2024
IT (EP 1,838,107) - Exp. Sep 11, 2022
IT (EP 1,944,977) - Exp. May 27, 2023
IT (EP 2,209,319) - Exp. Mar 26, 2024
IT (EP 2,259,596) - Exp. Sep 11, 2022
IT (EP 2,259,597) - Exp. Sep 11, 2022
IT (EP 2,262,113) - Exp. Aug 8, 2022
IT (EP 2,290,989) - Exp. May 27, 2023
IT (EP 2,309,757) - Exp. May 27, 2023
IT (EP 3,121,966) - Exp. Aug 8, 2022
IT (EP 3,457,359) - Exp. Mar 30, 2024
IT (EP 3,862,973) - Exp. Mar 30, 2024
IT (EP 3,913,579) - Exp. Mar 30, 2024
JP 2,951,861 - Exp. Mar 10, 2009
JP 3,078,692 - Exp. Nov 8, 2013
JP 3,277,116 - Exp. Mar 18, 2016
JP 3,654,664 - Exp. Aug 23, 2014
JP 3,664,626 - Exp. Feb 10, 2020
JP 3,678,365 - Exp. Aug 8, 2022
JP 3,688,248 - Exp. Mar 15, 2022
JP 3,688,283 - Exp. Sep 11, 2022
JP 3,688,288 - Exp. Sep 11, 2022
JP 3,702,178 - Exp. Oct 12, 2015

JP 3,710,464 - Exp. Feb 10, 2020
JP 3,714,944 - Exp. Mar 15, 2022
JP 3,734,492 - Exp. May 27, 2023
JP 3,734,494 - Exp. May 27, 2023
JP 3,862,725 - Exp. Aug 8, 2022
JP 4,030,558 - Exp. Aug 8, 2022
JP 4,067,558 - Exp. Aug 8, 2022
JP 4,120,989 - Exp. Mar 15, 2022
JP 4,245,587 - Exp. Aug 23, 2014
JP 4,357,427 - Exp. May 27, 2023
JP 4,357,543 - Exp. May 27, 2023
JP 4,357,590 - Exp. May 27, 2023
JP 4,372,019 - Exp. Sep 11, 2022
JP 4,372,197 - Exp. Sep 11, 2022
JP 4,427,553 - Exp. Mar 18, 2016
JP 4,462,914 - Exp. Feb 10, 2020
JP 4,508,627 - Exp. Feb 10, 2020
JP 4,666,411 - Exp. Mar 15, 2022
JP 4,666,413 - Exp. Mar 15, 2022
JP 4,666,414 - Exp. Mar 15, 2022
JP 4,666,415 - Exp. Mar 15, 2022
JP 4,672,065 - Exp. Sep 11, 2022
JP 4,672,074 - Exp. Sep 11, 2022
JP 4,672,077 - Exp. Sep 11, 2022
JP 4,672,078 - Exp. Sep 11, 2022
JP 4,717,137 - Exp. Mar 15, 2022
JP 4,717,138 - Exp. Mar 15, 2022
JP 4,723,022 - Exp. Sep 11, 2022
JP 4,723,023 - Exp. Sep 11, 2022
JP 4,723,024 - Exp. Mar 15, 2022
JP 4,723,025 - Exp. Mar 15, 2022
JP 4,723,026 - Exp. Mar 15, 2022
JP 4,723,027 - Exp. Mar 15, 2022
JP 4,723,483 - Exp. Feb 24, 2024
JP 4,745,325 - Exp. Aug 8, 2022
JP 4,745,425 - Exp. Aug 8, 2022
JP 4,745,433 - Exp. Aug 8, 2022
JP 4,745,434 - Exp. Aug 8, 2022
JP 4,745,435 - Exp. Aug 8, 2022
JP 4,745,436 - Exp. Aug 8, 2022
JP 4,919,804 - Exp. Mar 30, 2024
JP 5,025,289 - Exp. Mar 26, 2024
JP 5,444,047 - Exp. Mar 26, 2024
JP 5,536,811 - Exp. Mar 26, 2024
KR 591,653 - Exp. Aug 8, 2022
KR 612,785 - Exp. Sep 11, 2022
KR 685,264 - Exp. May 27, 2023
KR 751,670 - Exp. Sep 11, 2022
KR 754,972 - Exp. May 27, 2023

KR 785,588 - Exp. Sep 11, 2022
KR 785,589 - Exp. Sep 11, 2022
KR 811,986 - Exp. Aug 8, 2022
KR 820,132 - Exp. May 27, 2023
KR 880,305 - Exp. Aug 8, 2022
KR 987,666 - Exp. Feb 24, 2024
KR 1,017,260 - Exp. Mar 30, 2024
LI (EP 1,627,360) - Exp. Mar 30, 2024
LI (EP 1,753,243) - Exp. Aug 8, 2022
LI (EP 2,262,113) - Exp. Aug 8, 2022
LI (EP 3,121,966) - Exp. Aug 8, 2022
LI (EP 3,457,359) - Exp. Mar 30, 2024
LI (EP 3,862,973) - Exp. Mar 30, 2024
LI (EP 3,913,579) - Exp. Mar 30, 2024
LU (EP 1,627,360) - Exp. Mar 30, 2024
LU (EP 1,753,243) - Exp. Aug 8, 2022
LU (EP 2,262,113) - Exp. Aug 8, 2022
LU (EP 3,121,966) - Exp. Aug 8, 2022
LU (EP 3,457,359) - Exp. Mar 30, 2024
LU (EP 3,862,973) - Exp. Mar 30, 2024
LU (EP 3,913,579) - Exp. Mar 30, 2024
MC (EP 1,753,243) - Exp. Aug 8, 2022
MC (EP 2,262,113) - Exp. Aug 8, 2022
MC (EP 3,121,966) - Exp. Aug 8, 2022
MX 249,051 - Exp. Apr 14, 2023
MX 263,707 - Exp. Mar 30, 2024
MX 276,100 - Exp. Feb 24, 2024
MY 135724 - Exp. Apr 30, 2023
MY 145597 - Exp. May 13, 2024
MY 154342 - Exp. Apr 9, 2024
NL (EP 1,425,922) - Exp. Sep 11, 2022
NL (EP 1,459,449) - Exp. Aug 8, 2022
NL (EP 1,510,078) - Exp. May 27, 2023
NL (EP 1,562,384) - Exp. Sep 11, 2022
NL (EP 1,587,216) - Exp. Aug 8, 2022
NL (EP 1,611,747) - Exp. Mar 26, 2024
NL (EP 1,627,360) - Exp. Mar 30, 2024
NL (EP 1,753,243) - Exp. Aug 8, 2022
NL (EP 1,791,369) - Exp. Mar 26, 2024
NL (EP 1,838,107) - Exp. Sep 11, 2022
NL (EP 1,944,977) - Exp. May 27, 2023
NL (EP 2,209,319) - Exp. Mar 26, 2024
NL (EP 2,259,596) - Exp. Sep 11, 2022
NL (EP 2,259,597) - Exp. Sep 11, 2022
NL (EP 2,262,113) - Exp. Aug 8, 2022
NL (EP 2,290,989) - Exp. May 27, 2023
NL (EP 2,309,757) - Exp. May 27, 2023
NL (EP 3,121,966) - Exp. Aug 8, 2022
NL (EP 3,457,359) - Exp. Mar 30, 2024

NL (EP 3,862,973) - Exp. Mar 30, 2024
NL (EP 3,913,579) - Exp. Mar 30, 2024
PH 1-2005-502051 - Exp. Mar 30, 2024
PL (EP 1,627,360) - Exp. Mar 30, 2024
PL (EP 2,209,319) - Exp. Mar 26, 2024
PL (EP 3,457,359) - Exp. Mar 30, 2024
PL (EP 3,862,973) - Exp. Mar 30, 2024
PL (EP 3,913,579) - Exp. Mar 30, 2024
PT (EP 1,425,922) - Exp. Sep 11, 2022
PT (EP 1,562,384) - Exp. Sep 11, 2022
PT (EP 1,587,216) - Exp. Aug 8, 2022
PT (EP 1,611,747) - Exp. Mar 26, 2024
PT (EP 1,627,360) - Exp. Mar 30, 2024
PT (EP 1,753,243) - Exp. Aug 8, 2022
PT (EP 1,791,369) - Exp. Mar 26, 2024
PT (EP 1,838,107) - Exp. Sep 11, 2022
PT (EP 2,209,319) - Exp. Mar 26, 2024
PT (EP 2,259,596) - Exp. Sep 11, 2022
PT (EP 2,259,597) - Exp. Sep 11, 2022
PT (EP 2,262,113) - Exp. Aug 8, 2022
PT (EP 3,121,966) - Exp. Aug 8, 2022
PT (EP 3,457,359) - Exp. Mar 30, 2024
PT (EP 3,862,973) - Exp. Mar 30, 2024
PT (EP 3,913,579) - Exp. Mar 30, 2024
RO (EP 1,627,360) - Exp. Mar 30, 2024
RO (EP 3,457,359) - Exp. Mar 30, 2024
RO (EP 3,862,973) - Exp. Mar 30, 2024
RO (EP 3,913,579) - Exp. Mar 30, 2024
RU 2377652 - Exp. Mar 30, 2024
SE (EP 1,425,922) - Exp. Sep 11, 2022
SE (EP 1,459,449) - Exp. Aug 8, 2022
SE (EP 1,562,384) - Exp. Sep 11, 2022
SE (EP 1,587,216) - Exp. Aug 8, 2022
SE (EP 1,627,360) - Exp. Mar 30, 2024
SE (EP 1,753,243) - Exp. Aug 8, 2022
SE (EP 1,838,107) - Exp. Sep 11, 2022
SE (EP 2,209,319) - Exp. Mar 26, 2024
SE (EP 2,259,596) - Exp. Sep 11, 2022
SE (EP 2,259,597) - Exp. Sep 11, 2022
SE (EP 2,262,113) - Exp. Aug 8, 2022
SE (EP 3,121,966) - Exp. Aug 8, 2022
SE (EP 3,457,359) - Exp. Mar 30, 2024
SE (EP 3,862,973) - Exp. Mar 30, 2024
SE (EP 3,913,579) - Exp. Mar 30, 2024
SG 116954 - Exp. Mar 30, 2024
SI (EP 1,627,360) - Exp. Mar 30, 2024
SI (EP 3,457,359) - Exp. Mar 30, 2024
SI (EP 3,862,973) - Exp. Mar 30, 2024
SI (EP 3,913,579) - Exp. Mar 30, 2024

SK (EP 1,627,360) - Exp. Mar 30, 2024
SK (EP 1,753,243) - Exp. Aug 8, 2022
SK (EP 2,262,113) - Exp. Aug 8, 2022
SK (EP 3,121,966) - Exp. Aug 8, 2022
SK (EP 3,457,359) - Exp. Mar 30, 2024
SK (EP 3,862,973) - Exp. Mar 30, 2024
SK (EP 3,913,579) - Exp. Mar 30, 2024
TH 35577 - Exp. May 11, 2024
TH 41839 - Exp. Apr 24, 2023
TH 53753 - Exp. Apr 7, 2024
TR (EP 1,425,922) - Exp. Sep 11, 2022
TR (EP 1,562,384) - Exp. Sep 11, 2022
TR (EP 1,587,216) - Exp. Aug 8, 2022
TR (EP 1,627,360) - Exp. Mar 30, 2024
TR (EP 1,753,243) - Exp. Aug 8, 2022
TR (EP 1,838,107) - Exp. Sep 11, 2022
TR (EP 2,259,596) - Exp. Sep 11, 2022
TR (EP 2,259,597) - Exp. Sep 11, 2022
TR (EP 2,262,113) - Exp. Aug 8, 2022
TR (EP 3,121,966) - Exp. Aug 8, 2022
TR (EP 3,457,359) - Exp. Mar 30, 2024
TR (EP 3,862,973) - Exp. Mar 30, 2024
TR (EP 3,913,579) - Exp. Mar 30, 2024
TW 241,532 - Exp. May 27, 2023
US Re. 48,401 - Exp. Jan 25, 2025
US Re. 49,787 - Exp. Jan 25, 2025
US 6,507,618 - Exp. Apr 24, 2020
VN 6824 - Exp. Mar 30, 2024
ZA 2005/09231 - Exp. Mar 30, 2024

Dolby Laboratories Licensing Corporation

AT (EP 2,254,339) - Exp. Jun 27, 2023
AT (EP 2,262,114) - Exp. Aug 8, 2022
AT (EP 2,262,268) - Exp. Jun 27, 2023
AU 2001284910 - Exp. Aug 15, 2021
AU 2002316666 - Exp. Jul 11, 2022
AU 2003247759 - Exp. Jun 27, 2023
AU 2010212510 - Exp. Jun 27, 2023
AU 2011218757 - Exp. Jun 27, 2023
AU 2011244965 - Exp. Jun 27, 2023
AU 2012201353 - Exp. Jun 27, 2023
AU 2012202740 - Exp. Jun 27, 2023
AU 2012244113 - Exp. Jun 27, 2023
AU 2013200690 - Exp. Jun 27, 2023
AU 2013206639 - Exp. Jun 27, 2023
AU 2014204511 - Exp. Jun 27, 2023
AU 2014204513 - Exp. Jun 27, 2023

AU 2015200722 - Exp. Jun 27, 2023
AU 2015200723 - Exp. Jun 27, 2023
AU 2015203602 - Exp. Jun 27, 2023
AU 2015218509 - Exp. Jun 27, 2023
AU 2015218514 - Exp. Jun 27, 2023
AU 2016200044 - Exp. Jun 27, 2023
AU 2016200775 - Exp. Jun 27, 2023
AU 2016204435 - Exp. Jun 27, 2023
AU 2016247038 - Exp. Jun 27, 2023
AU 2018200702 - Exp. Jun 27, 2023
BE (EP 2,254,339) - Exp. Jun 27, 2023
BE (EP 2,262,114) - Exp. Aug 8, 2022
BE (EP 2,262,268) - Exp. Jun 27, 2023
BG (EP 2,262,114) - Exp. Aug 8, 2022
BN RE/R/2013/0091 - Exp. Jul 12, 2022
CA 2,406,459 - Exp. Apr 6, 2021
CA 2,418,722 - Exp. Aug 15, 2021
CA 2,490,378 - Exp. Jun 27, 2023
CA 3,001,216 - Exp. Sep 11, 2022
CA 3,001,227 - Exp. Sep 11, 2022
CA 3,001,246 - Exp. Sep 11, 2022
CA 3,011,301 - Exp. Sep 11, 2022
CH (EP 2,254,339) - Exp. Jun 27, 2023
CH (EP 2,262,114) - Exp. Aug 8, 2022
CH (EP 2,262,268) - Exp. Jun 27, 2023
CN 03814629.0 - Exp. Jun 27, 2023
CN 100431355 - Exp. Aug 14, 2021
CN 101969569 - Exp. Jun 26, 2023
CN 102176752 - Exp. Jun 26, 2023
CN 102176753 - Exp. Jun 26, 2023
CN 102227134 - Exp. Jun 26, 2023
CN 102256123B - Exp. Jun 26, 2023
CN 102256134B - Exp. Jun 26, 2023
CN 102256135 - Exp. Jun 26, 2023
CN 102256136 - Exp. Jun 26, 2023
CZ (EP 2,254,339) - Exp. Jun 27, 2023
CZ (EP 2,262,114) - Exp. Aug 8, 2022
CZ (EP 2,262,268) - Exp. Jun 27, 2023
DE (EP 1,310,099) - Exp. Aug 15, 2021
DE (EP 2,239,943) - Exp. Jul 12, 2022
DE (EP 2,254,339) - Exp. Jun 27, 2023
DE (EP 2,262,114) - Exp. Aug 8, 2022
DE (EP 2,262,268) - Exp. Jun 27, 2023
DK (EP 2,254,339) - Exp. Jun 27, 2023
DK (EP 2,262,114) - Exp. Aug 8, 2022
DK (EP 2,262,268) - Exp. Jun 27, 2023
EE (EP 2,254,339) - Exp. Jun 27, 2023
EE (EP 2,262,114) - Exp. Aug 8, 2022
EE (EP 2,262,268) - Exp. Jun 27, 2023

ES (EP 2,239,943) - Exp. Jul 12, 2022
ES (EP 2,254,339) - Exp. Jun 27, 2023
ES (EP 2,262,114) - Exp. Aug 8, 2022
ES (EP 2,262,268) - Exp. Jun 27, 2023
FI (EP 2,239,943) - Exp. Jul 12, 2022
FI (EP 2,254,339) - Exp. Jun 27, 2023
FI (EP 2,262,114) - Exp. Aug 8, 2022
FI (EP 2,262,268) - Exp. Jun 27, 2023
FR (EP 1,310,099) - Exp. Aug 15, 2021
FR (EP 2,239,943) - Exp. Jul 12, 2022
FR (EP 2,254,339) - Exp. Jun 27, 2023
FR (EP 2,262,114) - Exp. Aug 8, 2022
FR (EP 2,262,268) - Exp. Jun 27, 2023
GB (EP 1,310,099) - Exp. Aug 15, 2021
GB (EP 2,239,943) - Exp. Jul 12, 2022
GB (EP 2,254,339) - Exp. Jun 27, 2023
GB (EP 2,262,114) - Exp. Aug 8, 2022
GB (EP 2,262,268) - Exp. Jun 27, 2023
GR (EP 2,262,114) - Exp. Aug 8, 2022
HK 1,080,243 - Exp. Aug 14, 2021
HK 1148152 - Exp. Jul 11, 2022
HK 1148888 - Exp. Jun 27, 2023
HK 1150919 - Exp. Jun 26, 2023
HK 1157548 - Exp. Jun 27, 2023
HK 1157549 - Exp. Jun 27, 2023
HK 1159915 - Exp. Jun 26, 2023
HK 1,159,916 - Exp. Jun 26, 2023
HK 1159917 - Exp. Jun 26, 2023
HK 1159918 - Exp. Jun 26, 2023
HK 1163989B - Exp. Jun 26, 2023
HU (EP 2,254,339) - Exp. Jun 27, 2023
HU (EP 2,262,268) - Exp. Jun 27, 2023
IE (EP 2,254,339) - Exp. Jun 27, 2023
IE (EP 2,262,114) - Exp. Aug 8, 2022
IE (EP 2,262,268) - Exp. Jun 27, 2023
IN 239,859 - Exp. Aug 14, 2021
IN 243845 - Exp. Jun 27, 2023
IN 288863 - Exp. Jul 11, 2022
IN 310087 - Exp. Jun 26, 2023
IT (EP 2,239,943) - Exp. Jul 12, 2022
IT (EP 2,254,339) - Exp. Jun 27, 2023
IT (EP 2,262,114) - Exp. Aug 8, 2022
IT (EP 2,262,268) - Exp. Jun 27, 2023
JP 5,178,389 - Exp. Jul 12, 2022
JP 5,506,645 - Exp. Jul 12, 2022
JP 5,506,901 - Exp. Jul 12, 2022
JP 5,506,902 - Exp. Jul 12, 2022
JP 5,506,903 - Exp. Jul 12, 2022
JP 5,506,904 - Exp. Jul 12, 2022

JP 5,506,905 - Exp. Jul 12, 2022
KH/GRRP/0006 - Exp. Jun 27, 2023
KR 748,194 - Exp. Jun 27, 2023
KR 898,879 - Exp. Aug 15, 2021
LI (EP 2,254,339) - Exp. Jun 27, 2023
LI (EP 2,262,114) - Exp. Aug 8, 2022
LI (EP 2,262,268) - Exp. Jun 27, 2023
LU (EP 2,254,339) - Exp. Jun 27, 2023
LU (EP 2,262,114) - Exp. Aug 8, 2022
LU (EP 2,262,268) - Exp. Jun 27, 2023
MC (EP 2,254,339) - Exp. Jun 27, 2023
MC (EP 2,262,114) - Exp. Aug 8, 2022
MC (EP 2,262,268) - Exp. Jun 27, 2023
MO J/002762 - Exp. Jun 26, 2023
MX 252716 - Exp. Jun 27, 2023
MY142934 - Exp. Jun 28, 2023
MY 152630-A - Exp. Jun 28, 2023
MY 154424-A - Exp. Jun 28, 2023
MY 154525-A - Exp. Jun 28, 2023
MY 162999-A - Exp. Jun 28, 2023
MY 170517-A - Exp. Jun 28, 2023
MY 171283-A - Exp. Jun 28, 2023
MY 182370-A - Exp. Jun 28, 2023
MY 184819-A - Exp. Jun 28, 2023
NL (EP 2,239,943) - Exp. Jul 12, 2022
NL (EP 2,254,339) - Exp. Jun 27, 2023
NL (EP 2,262,114) - Exp. Aug 8, 2022
NL (EP 2,262,268) - Exp. Jun 27, 2023
PT (EP 2,254,339) - Exp. Jun 27, 2023
PT (EP 2,262,114) - Exp. Aug 8, 2022
PT (EP 2,262,268) - Exp. Jun 27, 2023
SE (EP 2,239,943) - Exp. Jul 12, 2022
SE (EP 2,254,339) - Exp. Jun 27, 2023
SE (EP 2,262,114) - Exp. Aug 8, 2022
SE (EP 2,262,268) - Exp. Jun 27, 2023
SG 94623 - Exp. Aug 15, 2021
SG 102730 - Exp. Jul 10, 2022
SG 108377 - Exp. Jun 26, 2023
SG 193680 - Exp. Jul 11, 2022
SG 10201508768W - Exp. Jul 12, 2022
SI (EP 2,254,339) - Exp. Jun 27, 2023
SI (EP 2,262,268) - Exp. Jun 27, 2023
SK (EP 2,239,943) - Exp. Jul 12, 2022
SK (EP 2,254,339) - Exp. Jun 27, 2023
SK (EP 2,262,114) - Exp. Aug 8, 2022
SK (EP 2,262,268) - Exp. Jun 27, 2023
TR (EP 2,239,943) - Exp. Jul 12, 2022
TR (EP 2,254,339) - Exp. Jun 27, 2023
TR (EP 2,262,114) - Exp. Aug 8, 2022

TR (EP 2,262,268) - Exp. Jun 27, 2023
TW I231,711 - Exp. Jun 26, 2023
US Re. 42,745 - Exp. Nov 30, 2023
US Re. 43,091 - Exp. Nov 30, 2023
US Re. 43,360 - Exp. May 22, 2018
US Re. 43,567 - Exp. Apr 5, 2025
US Re. 43,628 - Exp. Dec 25, 2021
US Re. 44,138 - Exp. Nov 30, 2023
US Re. 44,234 - Exp. Nov 30, 2023
US Re. 44,235 - Exp. May 22, 2018
US Re. 44,285 - Exp. Nov 30, 2023
US Re. 44,319 - Exp. Nov 30, 2023
US Re. 44,497 - Exp. Dec 25, 2021
US Re. 44,891 - Exp. Nov 30, 2023
US Re. 45,082 - Exp. May 22, 2018
US Re. 45,250 - Exp. Dec 25, 2021
US Re. 46,370 - Exp. Nov 30, 2023
US Re. 46,482 - Exp. Dec 25, 2021
US Re. 46,491 - Exp. Dec 25, 2021
US Re. 46,500 - Exp. Jan 25, 2025
US Re. 47,202 - Exp. Dec 25, 2021
US Re. 47,258 - Exp. Nov 30, 2023
US Re. 47,261 - Exp. Dec 25, 2021
US Re. 47,277 - Exp. Nov 30, 2023
US 5,987,181 - Exp. Oct 7, 2016
US 6,681,050 - Exp. Oct 7, 2016
US 6,687,409 - Exp. Oct 7, 2016
US 6,728,317 - Exp. Jan 29, 2016
US 6,816,552 - Exp. Jul 2, 2023
US 7,106,795 - Exp. Jan 13, 2024
US 7,123,655 - Exp. Jan 13, 2024
US 7,130,348 - Exp. Jan 13, 2024
US 7,170,942 - Exp. Jan 13, 2024
US 7,194,136 - Exp. Oct 7, 2016
US 7,266,150 - Exp. Feb 4, 2023
US 7,340,102 - Exp. Oct 7, 2016
US 7,352,812 - Exp. Jan 15, 2023
US 7,386,048 - Exp. Apr 5, 2025
US 7,395,211 - Exp. Nov 14, 2023
US 7,613,240 - Exp. Sep 13, 2021
US 7,787,542 - Exp. Feb 28, 2023
US 7,894,524 - Exp. Jul 10, 2021
US 7,907,667 - Exp. Sep 13, 2021
US 8,040,957 - Exp. Sep 13, 2021
US 8,050,323 - Exp. Jul 10, 2021
US 8,111,754 - Exp. Jul 10, 2021
US 8,139,638 - Exp. Jul 10, 2021
US 8,139,639 - Exp. Jul 10, 2021
US 8,139,640 - Exp. Jul 10, 2021

US 8,139,641 - Exp. Jul 10, 2021
US 8,144,774 - Exp. Jul 10, 2021
US 8,149,912 - Exp. Jul 10, 2021
US 8,160,142 - Exp. Jul 10, 2021
US 8,213,507 - Exp. Jul 10, 2021
US 8,249,158 - Exp. Jul 10, 2021
US 8,279,929 - Exp. Jul 10, 2021
US 8,290,043 - Exp. Jul 10, 2021
US 8,325,809 - Exp. Jul 10, 2021
US 8,379,720 - Exp. Jul 10, 2021
US 8,401,078 - Exp. Jul 10, 2021
US 8,477,851 - Exp. Jul 10, 2021
US 8,488,674 - Exp. Jul 10, 2021
US 8,488,675 - Exp. Jul 10, 2021
US 8,503,529 - Exp. Jul 10, 2021
US 8,526,496 - Exp. Jul 10, 2021
US 8,542,738 - Exp. Jul 10, 2021
US 8,559,513 - Exp. Jul 10, 2021
US 8,576,907 - Exp. Dec 19, 2021
US 8,594,188 - Exp. Dec 19, 2021
US 8,699,572 - Exp. Jul 10, 2021
US 8,737,466 - Exp. Jul 11, 2021
US 8,737,472 - Exp. Jul 10, 2021
US 8,761,257 - Exp. Jul 10, 2021
US 8,798,173 - Exp. Feb 18, 2025
US 8,873,629 - Exp. Jul 10, 2021
US 8,873,632 - Exp. Jul 10, 2021
US 8,891,634 - Exp. Jan 28, 2022
US 8,942,285 - Exp. Jul 10, 2021
US 9,078,002 - Exp. Jul 10, 2021
US 9,083,979 - Exp. Jul 10, 2021
US 9,124,888 - Exp. Sep 13, 2021
US 9,232,232 - Exp. Jul 10, 2021
US 9,247,269 - Exp. Jul 10, 2021
US 9,344,730 - Exp. Sep 13, 2021
US 9,374,590 - Exp. May 10, 2024
US 9,386,321 - Exp. Jul 10, 2021
US 9,407,913 - Exp. Sep 13, 2021
US 9,407,914 - Exp. Sep 13, 2021
US 9,473,791 - Exp. Jul 10, 2021
US 9,497,471 - Exp. Jul 11, 2021
US 9,503,759 - Exp. Sep 13, 2021
US 9,549,201 - Exp. Jul 10, 2021
US 9,571,855 - Exp. Jul 10, 2021
US 9,578,341 - Exp. Jul 11, 2021
US 9,584,816 - Exp. Apr 13, 2024
US 9,609,327 - Exp. Sep 13, 2021
US 9,667,957 - Exp. Mar 1, 2021
US 9,774,868 - Exp. Mar 30, 2023

US 9,788,012 - Exp. Jul 10, 2021
US 9,848,191 - Exp. Sep 13, 2021
US 9,866,834 - Exp. Sep 13, 2021
US 9,872,024 - Exp. Sep 13, 2021
US 9,973,762 - Exp. Jan 5, 2024
US 9,986,249 - Exp. Jul 11, 2021
US 10,080,035 - Exp. Jul 10, 2021
US 10,110,908 - Exp. Jul 11, 2021
US 10,158,865 - Exp. Jul 11, 2021
US 10,178,386 - Exp. Sep 13, 2021
US 10,225,574 - Exp. Jul 10, 2021
US 10,257,511 - Exp. Sep 13, 2021
US 10,264,256 - Exp. Mar 1, 2021
US 10,349,051 - Exp. Sep 13, 2021
US 10,368,066 - Exp. Mar 30, 2023
US 10,602,142 - Exp. Sep 13, 2021
US 11,315,216 - Exp. Jan 4, 2023

Dolby Video Compression, LLC

AT (EP 1,550,219) - Exp. May 2, 2023
AT (EP 2,037,412) - Exp. May 2, 2023
AT (EP 2,068,448) - Exp. May 2, 2023
AT (EP 2,290,612) - Exp. May 2, 2023
AT (EP 2,296,282) - Exp. May 2, 2023
AT (EP 2,326,013) - Exp. May 2, 2023
BE (EP 1,550,219) - Exp. May 2, 2023
BE (EP 2,037,412) - Exp. May 2, 2023
BE (EP 2,068,448) - Exp. May 2, 2023
BE (EP 2,290,612) - Exp. May 2, 2023
BE (EP 2,296,282) - Exp. May 2, 2023
BE (EP 2,326,013) - Exp. May 2, 2023
BG (EP 1,550,219) - Exp. May 2, 2023
CH (EP 1,550,219) - Exp. May 2, 2023
CH (EP 2,037,412) - Exp. May 2, 2023
CH (EP 2,068,448) - Exp. May 2, 2023
CH (EP 2,290,612) - Exp. May 2, 2023
CH (EP 2,296,282) - Exp. May 2, 2023
CH (EP 2,326,013) - Exp. May 2, 2023
CZ (EP 1,550,219) - Exp. May 2, 2023
CZ (EP 2,037,412) - Exp. May 2, 2023
CZ (EP 2,068,448) - Exp. May 2, 2023
CZ (EP 2,290,612) - Exp. May 2, 2023
CZ (EP 2,296,282) - Exp. May 2, 2023
CZ (EP 2,326,013) - Exp. May 2, 2023
DE (EP 1,550,219) - Exp. May 2, 2023
DE (EP 2,037,412) - Exp. May 2, 2023
DE (EP 2,068,448) - Exp. May 2, 2023
DE (EP 2,290,612) - Exp. May 2, 2023

DE (EP 2,296,282) - Exp. May 2, 2023
DE (EP 2,326,013) - Exp. May 2, 2023
DK (EP 1,550,219) - Exp. May 2, 2023
DK (EP 2,037,412) - Exp. May 2, 2023
DK (EP 2,068,448) - Exp. May 2, 2023
DK (EP 2,290,612) - Exp. May 2, 2023
DK (EP 2,296,282) - Exp. May 2, 2023
DK (EP 2,326,013) - Exp. May 2, 2023
ES (EP 1,550,219) - Exp. May 2, 2023
ES (EP 2,037,412) - Exp. May 2, 2023
ES (EP 2,068,448) - Exp. May 2, 2023
ES (EP 2,290,612) - Exp. May 2, 2023
ES (EP 2,296,282) - Exp. May 2, 2023
ES (EP 2,326,013) - Exp. May 2, 2023
FI (EP 1,550,219) - Exp. May 2, 2023
FI (EP 2,037,412) - Exp. May 2, 2023
FI (EP 2,068,448) - Exp. May 2, 2023
FI (EP 2,290,612) - Exp. May 2, 2023
FI (EP 2,296,282) - Exp. May 2, 2023
FI (EP 2,326,013) - Exp. May 2, 2023
FR (EP 1,550,219) - Exp. May 2, 2023
FR (EP 2,037,412) - Exp. May 2, 2023
FR (EP 2,068,448) - Exp. May 2, 2023
FR (EP 2,290,612) - Exp. May 2, 2023
FR (EP 2,296,282) - Exp. May 2, 2023
FR (EP 2,326,013) - Exp. May 2, 2023
GB (EP 1,550,219) - Exp. May 2, 2023
GB (EP 2,037,412) - Exp. May 2, 2023
GB (EP 2,068,448) - Exp. May 2, 2023
GB (EP 2,290,612) - Exp. May 2, 2023
GB (EP 2,296,282) - Exp. May 2, 2023
GB (EP 2,326,013) - Exp. May 2, 2023
HK 1127525 - Exp. Feb 4, 2023
HK 1130372 - Exp. Feb 4, 2023
HK 1154430 - Exp. Feb 4, 2023
HK 1155000 - Exp. Feb 4, 2023
HK 1157948 - Exp. Feb 4, 2023
HU (EP 1,550,219) - Exp. May 2, 2023
IE (EP 1,550,219) - Exp. May 2, 2023
IE (EP 2,037,412) - Exp. May 2, 2023
IE (EP 2,068,448) - Exp. May 2, 2023
IE (EP 2,290,612) - Exp. May 2, 2023
IE (EP 2,296,282) - Exp. May 2, 2023
IE (EP 2,326,013) - Exp. May 2, 2023
IT (EP 1,550,219) - Exp. May 2, 2023
IT (EP 2,037,412) - Exp. May 2, 2023
IT (EP 2,068,448) - Exp. May 2, 2023
IT (EP 2,290,612) - Exp. May 2, 2023
IT (EP 2,296,282) - Exp. May 2, 2023

IT (EP 2,326,013) - Exp. May 2, 2023
JP 3,989,485 - Exp. May 2, 2023
JP 4,054,345 - Exp. May 2, 2023
JP 4,709,821 - Exp. May 2, 2023
KR 733,795 - Exp. May 2, 2023
LI (EP 1,550,219) - Exp. May 2, 2023
LI (EP 2,037,412) - Exp. May 2, 2023
LI (EP 2,068,448) - Exp. May 2, 2023
LI (EP 2,290,612) - Exp. May 2, 2023
LI (EP 2,296,282) - Exp. May 2, 2023
LI (EP 2,326,013) - Exp. May 2, 2023
LU (EP 1,550,219) - Exp. May 2, 2023
LU (EP 2,037,412) - Exp. May 2, 2023
LU (EP 2,068,448) - Exp. May 2, 2023
LU (EP 2,290,612) - Exp. May 2, 2023
LU (EP 2,296,282) - Exp. May 2, 2023
LU (EP 2,326,013) - Exp. May 2, 2023
NL (EP 1,550,219) - Exp. May 2, 2023
NL (EP 2,037,412) - Exp. May 2, 2023
NL (EP 2,068,448) - Exp. May 2, 2023
NL (EP 2,290,612) - Exp. May 2, 2023
NL (EP 2,296,282) - Exp. May 2, 2023
NL (EP 2,326,013) - Exp. May 2, 2023
PT (EP 1,550,219) - Exp. May 2, 2023
PT (EP 2,037,412) - Exp. May 2, 2023
PT (EP 2,068,448) - Exp. May 2, 2023
PT (EP 2,290,612) - Exp. May 2, 2023
PT (EP 2,296,282) - Exp. May 2, 2023
PT (EP 2,326,013) - Exp. May 2, 2023
RO (EP 1,550,219) - Exp. May 2, 2023
RO (EP 2,037,412) - Exp. May 2, 2023
RO (EP 2,068,448) - Exp. May 2, 2023
RO (EP 2,290,612) - Exp. May 2, 2023
RO (EP 2,296,282) - Exp. May 2, 2023
RO (EP 2,326,013) - Exp. May 2, 2023
SE (EP 1,550,219) - Exp. May 2, 2023
SE (EP 2,037,412) - Exp. May 2, 2023
SE (EP 2,068,448) - Exp. May 2, 2023
SE (EP 2,290,612) - Exp. May 2, 2023
SE (EP 2,296,282) - Exp. May 2, 2023
SE (EP 2,326,013) - Exp. May 2, 2023
SI (EP 1,550,219) - Exp. May 2, 2023
SK (EP 1,550,219) - Exp. May 2, 2023
SK (EP 2,037,412) - Exp. May 2, 2023
SK (EP 2,068,448) - Exp. May 2, 2023
SK (EP 2,290,612) - Exp. May 2, 2023
SK (EP 2,296,282) - Exp. May 2, 2023
SK (EP 2,326,013) - Exp. May 2, 2023
TR (EP 1,550,219) - Exp. May 2, 2023

TR (EP 2,037,412) - Exp. May 2, 2023
TR (EP 2,068,448) - Exp. May 2, 2023
TR (EP 2,290,612) - Exp. May 2, 2023
TR (EP 2,296,282) - Exp. May 2, 2023
TR (EP 2,326,013) - Exp. May 2, 2023
US 6,894,628 - Exp. Sep 26, 2023
US 6,900,748 - Exp. Nov 12, 2023
US 6,943,710 - Exp. May 1, 2023
US 7,088,271 - Exp. Jul 16, 2023

Electronics and Telecommunications Research Institute

AT (EP 1,300,025) - Exp. Jul 7, 2021
BE (EP 1,300,025) - Exp. Jul 7, 2021
CA 2,414,362 - Exp. Jul 7, 2021
CA 2,848,591 - Exp. Jul 7, 2021
CA 2,854,524 - Exp. Jul 7, 2021
CH (EP 1,300,025) - Exp. Jul 7, 2021
CN 01814313.X - Exp. Jul 7, 2021
CN 200410089708.5 - Exp. Jul 7, 2021
DE (EP 1,300,025) - Exp. Jul 7, 2021
DK (EP 1,300,025) - Exp. Jul 7, 2021
ES (EP 1,300,025) - Exp. Jul 7, 2021
FI (EP 1,300,025) - Exp. Jul 7, 2021
FR (EP 1,300,025) - Exp. Jul 7, 2021
GB (EP 1,300,025) - Exp. Jul 7, 2021
GR (EP 1,300,025) - Exp. Jul 7, 2021
IE (EP 1,300,025) - Exp. Jul 7, 2021
IT (EP 1,300,025) - Exp. Jul 7, 2021
JP 4,988,498 - Exp. Jul 7, 2021
KR 353,851 - Exp. Dec 27, 2020
KR 760,258 - Exp. Sep 14, 2015
LI (EP 1,300,025) - Exp. Jul 7, 2021
NL (EP 1,300,025) - Exp. Jul 7, 2021
PT (EP 1,300,025) - Exp. Jul 7, 2021
SE (EP 1,300,025) - Exp. Jul 7, 2021
TR (EP 1,300,025) - Exp. Jul 7, 2021
US 7,388,916 - Exp. Jun 15, 2023
US 7,881,388 - Exp. Apr 30, 2024
US 8,036,275 - Exp. Nov 12, 2024
US 8,036,276 - Exp. Jul 24, 2024

Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.

AT (EP 1,467,491) - Exp. May 2, 2023

AT (EP 1,487,113) - Exp. May 2, 2023
AT (EP 2,123,052) - Exp. Oct 31, 2017
BE (EP 1,467,491) - Exp. May 2, 2023
BE (EP 1,487,113) - Exp. May 2, 2023
BG (EP 1,467,491) - Exp. May 2, 2023
CH (EP 1,467,491) - Exp. May 2, 2023
CH (EP 1,487,113) - Exp. May 2, 2023
CH (EP 2,123,052) - Exp. Oct 31, 2017
CY (EP 2,123,052) - Exp. Oct 17, 2017
CZ (EP 1,467,491) - Exp. May 2, 2023
CZ (EP 1,487,113) - Exp. May 2, 2023
DE (EP 1,467,491) - Exp. May 2, 2023
DE (EP 1,487,113) - Exp. May 2, 2023
DK (EP 1,467,491) - Exp. May 2, 2023
DK (EP 1,487,113) - Exp. May 2, 2023
DK (EP 2,123,052) - Exp. Oct 18, 2017
ES (EP 1,467,491) - Exp. May 2, 2023
ES (EP 1,487,113) - Exp. May 2, 2023
FI (EP 1,467,491) - Exp. May 2, 2023
FI (EP 1,487,113) - Exp. May 2, 2023
FI (EP 2,123,052) - Exp. Oct 31, 2017
FR (EP 1,467,491) - Exp. May 2, 2023
FR (EP 1,487,113) - Exp. May 2, 2023
GB (EP 1,467,491) - Exp. May 2, 2023
GB (EP 1,487,113) - Exp. May 2, 2023
GR (EP 1,467,491) - Exp. May 2, 2023
GR (EP 1,487,113) - Exp. May 2, 2023
HK 1,070,480 - Exp. May 2, 2023
HK 1,070,992 - Exp. May 2, 2023
HU (EP 1,467,491) - Exp. May 2, 2023
HU (EP 1,487,113) - Exp. May 2, 2023
IE (EP 1,467,491) - Exp. May 2, 2023
IE (EP 1,487,113) - Exp. May 2, 2023
IE (EP 2,123,052) - Exp. Oct 31, 2017
IS (EP 2,123,052) - Exp. Oct 31, 2017
IT (EP 1,467,491) - Exp. May 2, 2023
IT (EP 1,487,113) - Exp. May 2, 2023
JP 4,057,595 - Exp. May 2, 2023
JP 4,295,356 - Exp. May 2, 2023
JP 4,313,757 - Exp. May 2, 2023
JP 4,313,771 - Exp. May 2, 2023
KR 729,270 - Exp. May 2, 2023
LI (EP 1,467,491) - Exp. May 2, 2023
LI (EP 1,487,113) - Exp. May 2, 2023
LI (EP 2,123,052) - Exp. Oct 31, 2017
LT (EP 2,123,052) - Exp. Oct 18, 2017
LU (EP 2,123,052) - Exp. Oct 31, 2017
LV (EP 2,123,052) - Exp. Oct 31, 2017
MC (EP 2,123,052) - Exp. Nov 2, 2017

MT (EP 2,123,052) - Exp. Oct 18, 2017
NL (EP 1,467,491) - Exp. May 2, 2023
NL (EP 1,487,113) - Exp. May 2, 2023
PT (EP 1,467,491) - Exp. May 2, 2023
PT (EP 1,487,113) - Exp. May 2, 2023
RO (EP 1,467,491) - Exp. May 2, 2023
RO (EP 1,487,113) - Exp. May 2, 2023
RO (EP 2,123,052) - Exp. Oct 18, 2017
SE (EP 1,467,491) - Exp. May 2, 2023
SE (EP 1,487,113) - Exp. May 2, 2023
SI (EP 2,123,052) - Exp. Oct 18, 2017
SK (EP 2,123,052) - Exp. Oct 18, 2017
TR (EP 1,467,491) - Exp. May 2, 2023
US 7,496,143 - Exp. Mar 4, 2025
US 7,684,484 - Exp. Jan 29, 2024
US 7,684,488 - Exp. Jan 29, 2024
US 7,760,806 - Exp. Jan 29, 2024
US 8,139,611 - Exp. Feb 26, 2024
US 8,155,154 - Exp. Feb 26, 2024
US 8,204,116 - Exp. Dec 3, 2024
US 8,204,117 - Exp. Oct 29, 2024
US 8,213,514 - Exp. Jan 29, 2024
US 8,218,631 - Exp. Dec 2, 2024
US 8,243,788 - Exp. Jan 29, 2024
US 8,249,110 - Exp. Feb 26, 2024
US 8,249,111 - Exp. Feb 26, 2024
US 8,249,112 - Exp. Apr 21, 2024
US 8,254,460 - Exp. Jan 29, 2024
US 8,275,044 - Exp. Jan 29, 2024
US 8,325,806 - Exp. Jan 29, 2024
US 8,335,253 - Exp. Jan 29, 2024
US 8,340,135 - Exp. Feb 26, 2024
US 8,379,672 - Exp. Feb 26, 2024
US 8,379,719 - Exp. Jan 29, 2024
US 8,509,306 - Exp. Jan 29, 2024
US 8,532,186 - Exp. Jan 29, 2024
US 8,625,638 - Exp. Feb 26, 2024
US 8,644,344 - Exp. Feb 26, 2024
US 8,654,792 - Exp. Feb 26, 2024
US 8,665,909 - Exp. Feb 26, 2024
US 8,705,573 - Exp. Feb 26, 2024
US 8,873,623 - Exp. Feb 23, 2025
US 8,873,624 - Exp. Feb 23, 2025
US 9,698,820 - Exp. May 1, 2023
US 9,698,821 - Exp. May 1, 2023
US 9,698,822 - Exp. May 1, 2023
US 9,698,823 - Exp. May 1, 2023

Fujitsu Limited

CA 2,439,886 - Exp. Sep 5, 2023
CA 2,591,655 - Exp. Sep 5, 2023
CA 2,591,682 - Exp. Sep 5, 2023
CA 2,591,685 - Exp. Sep 5, 2023
CA 2,779,469 - Exp. Sep 5, 2023
CA 2,779,486 - Exp. Sep 5, 2023
CA 2,895,952 - Exp. Sep 5, 2023
CN 03156610.3 - Exp. Sep 5, 2023
CN 101043630 - Exp. Sep 4, 2023
CN 200510130221.1 - Exp. Sep 5, 2023
CN 200510130222.6 - Exp. Sep 5, 2023
CN 200710103417.0 - Exp. Sep 5, 2023
CN 200710103418.5 - Exp. Sep 5, 2023
CN 200710103419.X - Exp. Sep 5, 2023
DE (EP 1,406,448) - Exp. Sep 4, 2023
DE (EP 1,835,751) - Exp. Sep 4, 2023
DE (EP 1,835,753) - Exp. Sep 4, 2023
DE (EP 1,835,754) - Exp. Sep 4, 2023
DE (EP 1,835,755) - Exp. Sep 4, 2023
DE (EP 1,835,757) - Exp. Sep 4, 2023
DE (EP 1,835,758) - Exp. Sep 4, 2023
DE (EP 1,835,759) - Exp. Sep 4, 2023
DE (EP 2,293,573) - Exp. Sep 4, 2023
DE (EP 2,293,574) - Exp. Sep 4, 2023
FI (EP 1,406,448) - Exp. Sep 4, 2023
FI (EP 1,835,751) - Exp. Sep 4, 2023
FI (EP 1,835,753) - Exp. Sep 4, 2023
FI (EP 1,835,754) - Exp. Sep 4, 2023
FI (EP 1,835,755) - Exp. Sep 4, 2023
FI (EP 1,835,757) - Exp. Sep 4, 2023
FI (EP 1,835,758) - Exp. Sep 4, 2023
FI (EP 1,835,759) - Exp. Sep 4, 2023
FI (EP 2,293,573) - Exp. Sep 4, 2023
FI (EP 2,293,574) - Exp. Sep 4, 2023
FR (EP 1,406,448) - Exp. Sep 4, 2023
FR (EP 1,835,751) - Exp. Sep 4, 2023
FR (EP 1,835,753) - Exp. Sep 4, 2023
FR (EP 1,835,754) - Exp. Sep 4, 2023
FR (EP 1,835,755) - Exp. Sep 4, 2023
FR (EP 1,835,757) - Exp. Sep 4, 2023
FR (EP 1,835,758) - Exp. Sep 4, 2023
FR (EP 1,835,759) - Exp. Sep 4, 2023
FR (EP 2,293,573) - Exp. Sep 4, 2023
FR (EP 2,293,574) - Exp. Sep 4, 2023
GB (EP 1,406,448) - Exp. Sep 4, 2023
GB (EP 1,835,751) - Exp. Sep 4, 2023
GB (EP 1,835,753) - Exp. Sep 4, 2023

GB (EP 1,835,754) - Exp. Sep 4, 2023
GB (EP 1,835,755) - Exp. Sep 4, 2023
GB (EP 1,835,757) - Exp. Sep 4, 2023
GB (EP 1,835,758) - Exp. Sep 4, 2023
GB (EP 1,835,759) - Exp. Sep 4, 2023
GB (EP 2,293,573) - Exp. Sep 4, 2023
GB (EP 2,293,574) - Exp. Sep 4, 2023
JP 3,791,922 - Exp. Aug 7, 2023
JP 3,946,721 - Exp. Aug 7, 2023
JP 3,946,758 - Exp. Aug 7, 2023
JP 3,946,759 - Exp. Aug 7, 2023
JP 4,142,180 - Exp. Oct 29, 2018
JP 4,184,388 - Exp. Oct 29, 2018
JP 4,184,389 - Exp. Oct 29, 2018
KR 788,567 - Exp. Sep 4, 2023
KR 788,569 - Exp. Sep 4, 2023
KR 788,570 - Exp. Sep 4, 2023
KR 908,955 - Exp. Sep 4, 2023
NL (EP 1,406,448) - Exp. Sep 4, 2023
NL (EP 1,835,751) - Exp. Sep 4, 2023
NL (EP 1,835,753) - Exp. Sep 4, 2023
NL (EP 1,835,754) - Exp. Sep 4, 2023
NL (EP 1,835,755) - Exp. Sep 4, 2023
NL (EP 1,835,757) - Exp. Sep 4, 2023
NL (EP 1,835,758) - Exp. Sep 4, 2023
NL (EP 1,835,759) - Exp. Sep 4, 2023
NL (EP 2,293,573) - Exp. Sep 4, 2023
NL (EP 2,293,574) - Exp. Sep 4, 2023
SE (EP 1,406,448) - Exp. Sep 4, 2023
SE (EP 1,835,751) - Exp. Sep 4, 2023
SE (EP 1,835,753) - Exp. Sep 4, 2023
SE (EP 1,835,754) - Exp. Sep 4, 2023
SE (EP 1,835,755) - Exp. Sep 4, 2023
SE (EP 1,835,757) - Exp. Sep 4, 2023
SE (EP 1,835,758) - Exp. Sep 4, 2023
SE (EP 1,835,759) - Exp. Sep 4, 2023
SE (EP 2,293,573) - Exp. Sep 4, 2023
SE (EP 2,293,574) - Exp. Sep 4, 2023
US 5,235,618 - Exp. Nov 5, 2010
US 7,272,182 - Exp. Jul 6, 2019
US 7,310,372 - Exp. Jul 6, 2019
US 7,809,062 - Exp. Sep 4, 2023
US 7,826,532 - Exp. Sep 4, 2023
US 7,924,924 - Exp. Jul 6, 2019
US 8,068,542 - Exp. Sep 4, 2023
US 8,184,708 - Exp. Feb 16, 2020
US 8,340,184 - Exp. Jul 6, 2019
US 8,345,759 - Exp. Jul 6, 2019
US 8,428,138 - Exp. Jul 6, 2019

US 8,509,307 - Exp. Sep 4, 2023
US 8,553,780 - Exp. Jul 6, 2019
US 8,599,923 - Exp. Jul 6, 2019
US 8,654,851 - Exp. Sep 4, 2023
US 8,654,856 - Exp. Jul 6, 2019
US 8,660,184 - Exp. Sep 4, 2023
US 8,665,956 - Exp. Sep 4, 2023
US 8,665,957 - Exp. Sep 4, 2023
US 8,976,868 - Exp. Sep 4, 2023
US 9,001,894 - Exp. Sep 4, 2023

Godou Kaisha IP Bridge 1

AT (EP 1,413,139) - Exp. Nov 22, 2022
AT (EP 1,496,706) - Exp. Apr 10, 2023
AT (EP 1530374 B1) - Exp. Jul 22, 2023
AT (EP 1,739,972) - Exp. Apr 16, 2023
AT (EP 1,744,562) - Exp. Mar 27, 2023
AT (EP 1,746,841) - Exp. Mar 27, 2023
AT (EP 1,750,451) - Exp. Mar 27, 2023
AT (EP 1,753,246) - Exp. Mar 27, 2023
AT (EP 1,965,590) - Exp. Apr 16, 2023
AT (EP 1978747) - Exp. Nov 29, 2022
AT (EP 2,117,236) - Exp. Apr 16, 2023
AT (EP 2131593) - Exp. Mar 27, 2023
AT (EP 2,268,033) - Exp. Nov 22, 2022
AT (EP 2,268,034) - Exp. Nov 22, 2022
AT (EP 2,293,577) - Exp. Mar 27, 2023
AT (EP 2,320,659) - Exp. Jul 22, 2023
AT (EP 2,752,994) - Exp. Apr 16, 2023
AT (EP 2,765,707) - Exp. Apr 16, 2023
AT (EP 2,824,927) - Exp. Jul 22, 2023
AT (EP 2,824,928) - Exp. Jul 22, 2023
AT (EP 2,903,272) - Exp. Jul 22, 2023
AT (EP 2,903,277) - Exp. Jul 22, 2023
AT (EP 2,903,278) - Exp. Jul 22, 2023
AT (EP 2,919,390) - Exp. Apr 16, 2023
AT (EP 2,928,185) - Exp. Jul 22, 2023
AT (EP 2,938,071) - Exp. Nov 29, 2022
AT (EP 3,096,515) - Exp. Apr 10, 2023
AT (EP 3,099,066) - Exp. Nov 22, 2022
AT (EP 3,099,067) - Exp. Nov 22, 2022
AT (EP 3,099,068) - Exp. Nov 22, 2022
AT (EP 3,145,186) - Exp. Oct 6, 2023
AT (EP 3,282,699) - Exp. Nov 29, 2022
AT (EP 3,285,486) - Exp. Jul 22, 2023
AT (EP 3,288,261) - Exp. Jul 22, 2023
AT (EP 3,349,461) - Exp. Aug 28, 2023

AT (EP 3,515,071) - Exp. Apr 16, 2023
AT (EP 3,515,072) - Exp. Apr 16, 2023
AU 2002347635 - Exp. Nov 29, 2022
AU 2002349735 - Exp. Nov 29, 2022
AU 2002357584 - Exp. Nov 22, 2022
AU 2003227248 - Exp. Mar 27, 2023
AU 2003235171 - Exp. Apr 16, 2023
AU 2003235172 - Exp. Apr 16, 2023
AU 2003236032 - Exp. Apr 10, 2023
AU 2003236033 - Exp. Apr 10, 2023
AU 2003261780 - Exp. Aug 28, 2023
AU 2003261923 - Exp. Sep 4, 2023
AU 2003264543 - Exp. Sep 22, 2023
AU 2003268763 - Exp. Oct 6, 2023
AU 2003275672 - Exp. Oct 27, 2023
AU 2003281135 - Exp. Jul 15, 2023
AU 2004218397 - Exp. Feb 19, 2024
AU 2006203176 - Exp. Mar 27, 2023
AU 2007202509 - Exp. Nov 22, 2022
AU 2007202520 - Exp. Nov 22, 2022
AU 2007234501 - Exp. Jun 26, 2023
AU 2008200669 - Exp. Jan 31, 2023
AU 2008201313 - Exp. Apr 16, 2023
AU 2008201315 - Exp. Apr 16, 2023
AU 2008230068 - Exp. Mar 27, 2023
AU 2008230069 - Exp. Mar 27, 2023
AU 2008243276 - Exp. Apr 10, 2023
AU 2010200906 - Exp. Nov 22, 2022
AU 2010200907 - Exp. Nov 22, 2022
BE (EP 1,413,139) - Exp. Nov 22, 2022
BE (EP 1530374 B1) - Exp. Jul 22, 2023
BE (EP 1,739,972) - Exp. Apr 16, 2023
BE (EP 1,742,483) - Exp. Apr 16, 2023
BE (EP 1,742,484) - Exp. Apr 16, 2023
BE (EP 1,744,562) - Exp. Mar 27, 2023
BE (EP 1,746,841) - Exp. Mar 27, 2023
BE (EP 1,750,451) - Exp. Mar 27, 2023
BE (EP 1,753,246) - Exp. Mar 27, 2023
BE (EP 1,965,590) - Exp. Apr 16, 2023
BE (EP 1978747) - Exp. Nov 29, 2022
BE (EP 2,117,236) - Exp. Apr 16, 2023
BE (EP 2131593) - Exp. Mar 27, 2023
BE (EP 2,254,341) - Exp. Mar 27, 2023
BE (EP 2,268,033) - Exp. Nov 22, 2022
BE (EP 2,268,034) - Exp. Nov 22, 2022
BE (EP 2,320,659) - Exp. Jul 22, 2023
BE (EP 2,752,994) - Exp. Apr 16, 2023
BE (EP 2,765,707) - Exp. Apr 16, 2023

BE (EP 2,903,277) - Exp. Jul 22, 2023
BE (EP 2,903,278) - Exp. Jul 22, 2023
BE (EP 2,919,390) - Exp. Apr 16, 2023
BE (EP 2,938,071) - Exp. Nov 29, 2022
BE (EP 3,096,515) - Exp. Apr 10, 2023
BG (EP 2131593) - Exp. Mar 27, 2023
BG (EP 2,254,341) - Exp. Mar 27, 2023
CA 2,433,455 - Exp. Nov 29, 2022
CA 2,435,757 - Exp. Nov 29, 2022
CA 2,442,945 - Exp. Jan 31, 2023
CA 2,444,357 - Exp. Mar 27, 2023
CA 2,448,064 - Exp. Jun 26, 2023
CA 2448511 - Exp. Apr 10, 2023
CA 2,448,771 - Exp. Apr 16, 2023
CA 2,448,970 - Exp. Apr 10, 2023
CA 2,450,360 - Exp. Nov 22, 2022
CA 2,452,175 - Exp. Apr 16, 2023
CA 2,460,473 - Exp. Jul 15, 2023
CA 2,468,770 - Exp. Sep 22, 2023
CA 2,470,717 - Exp. Oct 6, 2023
CA 2,473,767 - Exp. Sep 4, 2023
CA 2,473,897 - Exp. Aug 28, 2023
CA 2,473,898 - Exp. Oct 27, 2023
CA 2607755 - Exp. Nov 22, 2022
CA 2608610 - Exp. Nov 22, 2022
CA 2,625,292 - Exp. Apr 16, 2023
CA 2,732,005 - Exp. Mar 27, 2023
CA 2,762,923 - Exp. Sep 22, 2023
CA 2,762,936 - Exp. Sep 22, 2023
CA 2,763,080 - Exp. Sep 22, 2023
CH (EP 1,413,139) - Exp. Nov 22, 2022
CH (EP 1530374 B1) - Exp. Jul 22, 2023
CH (EP 1,596,608) - Exp. Mar 27, 2023
CH (EP 1,739,972) - Exp. Apr 16, 2023
CH (EP 1,744,562) - Exp. Mar 27, 2023
CH (EP 1,746,841) - Exp. Mar 27, 2023
CH (EP 1,750,451) - Exp. Mar 27, 2023
CH (EP 1,753,246) - Exp. Mar 27, 2023
CH (EP 1,965,590) - Exp. Apr 16, 2023
CH (EP 1978747) - Exp. Nov 29, 2022
CH (EP 2,117,236) - Exp. Apr 16, 2023
CH (EP 2131593) - Exp. Mar 27, 2023
CH (EP 2,268,033) - Exp. Nov 22, 2022
CH (EP 2,268,034) - Exp. Nov 22, 2022
CH (EP 2,320,659) - Exp. Jul 22, 2023
CH (EP 2,752,994) - Exp. Apr 16, 2023
CH (EP 2,765,707) - Exp. Apr 16, 2023
CH (EP 2,824,927) - Exp. Jul 22, 2023

CH (EP 2,824,928) - Exp. Jul 22, 2023
CH (EP 2,903,272) - Exp. Jul 22, 2023
CH (EP 2,903,277) - Exp. Jul 22, 2023
CH (EP 2,903,278) - Exp. Jul 22, 2023
CH (EP 2,919,390) - Exp. Apr 16, 2023
CH (EP 2,928,185) - Exp. Jul 22, 2023
CH (EP 2,938,071) - Exp. Nov 29, 2022
CH (EP 3,096,515) - Exp. Apr 10, 2023
CH (EP 3,099,066) - Exp. Nov 22, 2022
CH (EP 3,099,067) - Exp. Nov 22, 2022
CH (EP 3,099,068) - Exp. Nov 22, 2022
CH (EP 3,145,186) - Exp. Oct 6, 2023
CH (EP 3,282,699) - Exp. Nov 29, 2022
CH (EP 3,285,486) - Exp. Jul 22, 2023
CH (EP 3,288,261) - Exp. Jul 22, 2023
CH (EP 3,349,461) - Exp. Aug 28, 2023
CH (EP 3,515,071) - Exp. Apr 16, 2023
CH (EP 3,515,072) - Exp. Apr 16, 2023
CN 02804270.0 - Exp. Nov 29, 2022
CN 02813282.3 - Exp. Nov 22, 2022
CN 03800235.3 - Exp. Apr 10, 2023
CN 03800448.8 - Exp. Apr 9, 2023
CN 03800473.9 - Exp. Apr 16, 2023
CN 03800518.2 - Exp. Apr 16, 2023
CN 3800594.8 - Exp. Apr 16, 2023
CN 03800959.5 - Exp. Jun 25, 2023
CN 03801040.2 - Exp. Jul 15, 2023
CN 03801158.1 - Exp. Mar 27, 2023
CN 03801256.1 - Exp. Jul 22, 2023
CN 03801392.4 - Exp. Sep 22, 2023
CN 03802113.7 - Exp. Sep 4, 2023
CN 03802728.3 - Exp. Aug 28, 2023
CN 97191584.9 - Exp. Nov 6, 2017
CN 200380100144.4 - Exp. Oct 27, 2023
CN 200410063261.4 - Exp. Nov 6, 2017
CN 200480005818.7 - Exp. Feb 18, 2024
CN 200510114188.3 - Exp. Nov 28, 2022
CN 200610090883.5 - Exp. Nov 29, 2022
CN 200610099763.1 - Exp. Nov 6, 2017
CN 200610107553.2 - Exp. Jan 31, 2023
CN 200610107554.7 - Exp. Jan 31, 2023
CN 200610107555.1 - Exp. Nov 22, 2022
CN 200610126659.7 - Exp. Mar 27, 2023

CN 200610126660.X - Exp. Mar 27, 2023
CN 200610143685.0 - Exp. Nov 22, 2022
CN 200610143687.X - Exp. Nov 22, 2022
CN 200610143689.9 - Exp. Nov 21, 2022
CN 200610143690.1 - Exp. Nov 21, 2022
CN 200610153402.0 - Exp. Nov 29, 2022
CN 200610168486.5 - Exp. Mar 27, 2023
CN 200610168488.4 - Exp. Mar 27, 2023
CN 200610168489.9 - Exp. Mar 27, 2023
CN 200710097056.3 - Exp. Apr 16, 2023
CN 200710097057.8 - Exp. Apr 16, 2023
CN 200710097058.2 - Exp. Apr 16, 2023
CN 200710097059.7 - Exp. Apr 16, 2023
CN 200710097060.X - Exp. Apr 16, 2023
CN 200710097061.4 - Exp. Apr 16, 2023
CN 200710104187.X - Exp. Jul 22, 2023
CN 200710154282.0 - Exp. Aug 28, 2023
CN 200710154283.5 - Exp. Aug 28, 2023
CN 200710180943.7 - Exp. Sep 21, 2023
CN 200810083409.9 - Exp. Apr 15, 2023
CN 200810109473.X - Exp. Sep 3, 2023
CN 200810165825.3 - Exp. Oct 26, 2023
CN 200810170022.7 - Exp. Apr 10, 2023
CN 200810170028.4 - Exp. Apr 10, 2023
CN 201010143223.5 - Exp. Oct 5, 2023
CN 201010155050.9 - Exp. Jul 21, 2023
CN 201010155070.6 - Exp. Jul 21, 2023
CN 201010155076.3 - Exp. Jul 21, 2023
CN 201010155082.9 - Exp. Jul 21, 2023
CY (EP 2131593) - Exp. Mar 27, 2023
CY (EP 2,254,341) - Exp. Mar 27, 2023
CZ (EP 1,413,139) - Exp. Nov 22, 2022
CZ (EP 1,478,188) - Exp. Mar 27, 2023

CZ (EP 1,739,972) - Exp. Apr 16, 2023
CZ (EP 1,742,483) - Exp. Apr 16, 2023
CZ (EP 1,742,484) - Exp. Apr 16, 2023
CZ (EP 1,744,562) - Exp. Mar 27, 2023
CZ (EP 1,746,841) - Exp. Mar 27, 2023
CZ (EP 2131593) - Exp. Mar 27, 2023
CZ (EP 2,239,948) - Exp. Mar 27, 2023
CZ (EP 2,254,340) - Exp. Mar 27, 2023
CZ (EP 2,254,341) - Exp. Mar 27, 2023
CZ (EP 2,268,033) - Exp. Nov 22, 2022
CZ (EP 2,268,034) - Exp. Nov 22, 2022
CZ (EP 2,824,927) - Exp. Jul 22, 2023
CZ (EP 2,824,928) - Exp. Jul 22, 2023
CZ (EP 2,903,272) - Exp. Jul 22, 2023
CZ (EP 2,919,390) - Exp. Apr 16, 2023
CZ (EP 2,928,185) - Exp. Jul 22, 2023
CZ (EP 2,938,071) - Exp. Nov 29, 2022
CZ (EP 3,096,515) - Exp. Apr 10, 2023
CZ (EP 3,099,066) - Exp. Nov 22, 2022
CZ (EP 3,099,067) - Exp. Nov 22, 2022
CZ (EP 3,099,068) - Exp. Nov 22, 2022
CZ (EP 3,282,699) - Exp. Nov 29, 2022
CZ (EP 3,515,071) - Exp. Apr 16, 2023
CZ (EP 3,515,072) - Exp. Apr 16, 2023
DE (EP 1,401,213) - Exp. Apr 16, 2023
DE (EP 1,413,139) - Exp. Nov 22, 2022
DE (EP 1,424,856) - Exp. Apr 16, 2023
DE (EP 1,443,772) - Exp. Jul 15, 2023
DE (EP 1,450,565) - Exp. Apr 16, 2023
DE (EP 1,452,039) - Exp. Nov 29, 2022
DE (EP 1,478,188) - Exp. Mar 27, 2023
DE (EP 1,496,706) - Exp. Apr 10, 2023
DE (EP 1530374 B1) - Exp. Jul 22, 2023
DE (EP 1,562,385) - Exp. Oct 6, 2023
DE (EP 1,569,459) - Exp. Oct 27, 2023
DE (EP 1,569,460) - Exp. Aug 28, 2023
DE (EP 1,596,608) - Exp. Mar 27, 2023
DE (EP 1,739,972) - Exp. Apr 16, 2023
DE (EP 1,739,973) - Exp. Apr 16, 2023
DE (EP 1,742,481) - Exp. Apr 16, 2023
DE (EP 1,742,482) - Exp. Apr 16, 2023
DE (EP 1,742,483) - Exp. Apr 16, 2023
DE (EP 1,742,484) - Exp. Apr 16, 2023
DE (EP 1,744,562) - Exp. Mar 27, 2023
DE (EP 1,746,841) - Exp. Mar 27, 2023
DE (EP 1,750,451) - Exp. Mar 27, 2023
DE (EP 1,753,246) - Exp. Mar 27, 2023
DE (EP 1,765,018) - Exp. Jan 31, 2023

DE (EP 1,765,019) - Exp. Jan 31, 2023	DK (EP 1,744,562) - Exp. Mar 27, 2023	ES (EP 1,742,482) - Exp. Apr 16, 2023
DE (EP 1,909,505) - Exp. Aug 28, 2023	DK (EP 1,746,841) - Exp. Mar 27, 2023	ES (EP 1,742,483) - Exp. Apr 16, 2023
DE (EP 1,965,590) - Exp. Apr 16, 2023	DK (EP 1978747) - Exp. Nov 29, 2022	ES (EP 1,742,484) - Exp. Apr 16, 2023
DE (EP 1978747) - Exp. Nov 29, 2022	DK (EP 2131593) - Exp. Mar 27, 2023	ES (EP 1,744,562) - Exp. Mar 27, 2023
DE (EP 2,117,236) - Exp. Apr 16, 2023	DK (EP 2,268,033) - Exp. Nov 22, 2022	ES (EP 1,746,841) - Exp. Mar 27, 2023
DE (EP 2131593) - Exp. Mar 27, 2023	DK (EP 2,268,034) - Exp. Nov 22, 2022	ES (EP 1,750,451) - Exp. Mar 27, 2023
DE (EP 2,169,960) - Exp. Oct 6, 2023	DK (EP 2,752,994) - Exp. Apr 16, 2023	ES (EP 1,753,246) - Exp. Mar 27, 2023
DE (EP 2,239,948) - Exp. Mar 27, 2023	DK (EP 2,765,707) - Exp. Apr 16, 2023	ES (EP 1,765,018) - Exp. Jan 31, 2023
DE (EP 2,239,949) - Exp. Sep 22, 2023	DK (EP 2,903,277) - Exp. Jul 22, 2023	ES (EP 1,765,019) - Exp. Jan 31, 2023
DE (EP 2,249,579) - Exp. Aug 28, 2023	DK (EP 2,919,390) - Exp. Apr 16, 2023	ES (EP 1,965,590) - Exp. Apr 16, 2023
DE (EP 2,254,340) - Exp. Mar 27, 2023	DK (EP 2,938,071) - Exp. Nov 29, 2022	ES (EP 1978747) - Exp. Nov 29, 2022
DE (EP 2,254,341) - Exp. Mar 27, 2023	DK (EP 3,096,515) - Exp. Apr 10, 2023	ES (EP 2,117,236) - Exp. Apr 16, 2023
DE (EP 2257070 B1) - Exp. Nov 6, 2017	EE (EP 2131593) - Exp. Mar 27, 2023	ES (EP 2131593) - Exp. Mar 27, 2023
DE (EP 2,257,071) - Exp. Nov 6, 2017	EE (EP 2,239,948) - Exp. Mar 27, 2023	ES (EP 2,169,960) - Exp. Oct 6, 2023
DE (EP 2,268,033) - Exp. Nov 22, 2022	EE (EP 2,254,340) - Exp. Mar 27, 2023	ES (EP 2,239,948) - Exp. Mar 27, 2023
DE (EP 2,268,034) - Exp. Nov 22, 2022	EE (EP 2,254,341) - Exp. Mar 27, 2023	ES (EP 2,239,949) - Exp. Sep 22, 2023
DE (EP 2,293,577) - Exp. Mar 27, 2023	EE (EP 2,824,927) - Exp. Jul 22, 2023	ES (EP 2,254,340) - Exp. Mar 27, 2023
DE (EP 2,320,659) - Exp. Jul 22, 2023	EE (EP 2,824,928) - Exp. Jul 22, 2023	ES (EP 2,254,341) - Exp. Mar 27, 2023
DE (EP 2,752,994) - Exp. Apr 16, 2023	EE (EP 2,903,272) - Exp. Jul 22, 2023	ES (EP 2,268,033) - Exp. Nov 22, 2022
DE (EP 2,765,707) - Exp. Apr 16, 2023	EE (EP 2,919,390) - Exp. Apr 16, 2023	ES (EP 2,268,034) - Exp. Nov 22, 2022
DE (EP 2,793,473) - Exp. Oct 6, 2023	EE (EP 2,928,185) - Exp. Jul 22, 2023	ES (EP 2,293,577) - Exp. Mar 27, 2023
DE (EP 2,824,927) - Exp. Jul 22, 2023	EE (EP 2,938,071) - Exp. Nov 29, 2022	ES (EP 2,320,659) - Exp. Jul 22, 2023
DE (EP 2,824,928) - Exp. Jul 22, 2023	EE (EP 3,096,515) - Exp. Apr 10, 2023	ES (EP 2,752,994) - Exp. Apr 16, 2023
DE (EP 2,903,272) - Exp. Jul 22, 2023	EE (EP 3,099,066) - Exp. Nov 22, 2022	ES (EP 2,765,707) - Exp. Apr 16, 2023
DE (EP 2,903,277) - Exp. Jul 22, 2023	EE (EP 3,099,067) - Exp. Nov 22, 2022	ES (EP 2,793,473) - Exp. Oct 6, 2023
DE (EP 2,903,278) - Exp. Jul 22, 2023	EE (EP 3,099,068) - Exp. Nov 22, 2022	ES (EP 2,824,927) - Exp. Jul 22, 2023
DE (EP 2,919,390) - Exp. Apr 16, 2023	EE (EP 3,145,186) - Exp. Oct 6, 2023	ES (EP 2,824,928) - Exp. Jul 22, 2023
DE (EP 2,919,465) - Exp. Aug 28, 2023	EE (EP 3,282,699) - Exp. Nov 29, 2022	ES (EP 2,903,272) - Exp. Jul 22, 2023
DE (EP 2,928,185) - Exp. Jul 22, 2023	EE (EP 3,285,486) - Exp. Jul 22, 2023	ES (EP 2,903,277) - Exp. Jul 22, 2023
DE (EP 2,938,071) - Exp. Nov 29, 2022	EE (EP 3,288,261) - Exp. Jul 22, 2023	ES (EP 2,903,278) - Exp. Jul 22, 2023
DE (EP 3,096,515) - Exp. Apr 10, 2023	EE (EP 3,349,447) - Exp. Jul 22, 2023	ES (EP 2,919,390) - Exp. Apr 16, 2023
DE (EP 3,099,066) - Exp. Nov 22, 2022	EE (EP 3,349,461) - Exp. Aug 28, 2023	ES (EP 2,928,185) - Exp. Jul 22, 2023
DE (EP 3,099,067) - Exp. Nov 22, 2022	EE (EP 3,515,071) - Exp. Apr 16, 2023	ES (EP 2,938,071) - Exp. Nov 29, 2022
DE (EP 3,099,068) - Exp. Nov 22, 2022	EE (EP 3,515,072) - Exp. Apr 16, 2023	ES (EP 3,096,515) - Exp. Apr 10, 2023
DE (EP 3,145,186) - Exp. Oct 6, 2023	ES (EP 1,401,213) - Exp. Apr 16, 2023	ES (EP 3,099,066) - Exp. Nov 22, 2022
DE (EP 3,282,699) - Exp. Nov 29, 2022	ES (EP 1,413,139) - Exp. Nov 22, 2022	ES (EP 3,099,067) - Exp. Nov 22, 2022
DE (EP 3,285,486) - Exp. Jul 22, 2023	ES (EP 1,424,856) - Exp. Apr 16, 2023	ES (EP 3,099,068) - Exp. Nov 22, 2022
DE (EP 3,288,261) - Exp. Jul 22, 2023	ES (EP 1,443,772) - Exp. Jul 15, 2023	ES (EP 3,145,186) - Exp. Oct 6, 2023
DE (EP 3,349,461) - Exp. Aug 28, 2023	ES (EP 1,450,565) - Exp. Apr 16, 2023	ES (EP 3,282,699) - Exp. Nov 29, 2022
DE (EP 3,515,071) - Exp. Apr 16, 2023	ES (EP 1,452,039) - Exp. Nov 29, 2022	ES (EP 3,285,486) - Exp. Jul 22, 2023
DE (EP 3,515,072) - Exp. Apr 16, 2023	ES (EP 1,478,188) - Exp. Mar 27, 2023	ES (EP 3,288,261) - Exp. Jul 22, 2023
DK (EP 1,413,139) - Exp. Nov 22, 2022	ES (EP 1,496,706) - Exp. Apr 10, 2023	ES (EP 3,349,461) - Exp. Aug 28, 2023
DK (EP 1,478,188) - Exp. Mar 27, 2023	ES (EP 1530374 B1) - Exp. Jul 22, 2023	ES (EP 3,515,071) - Exp. Apr 16, 2023
DK (EP 1530374 B1) - Exp. Jul 22, 2023	ES (EP 1,562,385) - Exp. Oct 6, 2023	ES (EP 3,515,072) - Exp. Apr 16, 2023
DK (EP 1,596,608) - Exp. Mar 27, 2023	ES (EP 1,569,459) - Exp. Oct 27, 2023	FI (EP 1,413,139) - Exp. Nov 22, 2022
DK (EP 1,742,483) - Exp. Apr 16, 2023	ES (EP 1,596,608) - Exp. Mar 27, 2023	FI (EP 1,478,188) - Exp. Mar 27, 2023
DK (EP 1,742,484) - Exp. Apr 16, 2023	ES (EP 1,739,972) - Exp. Apr 16, 2023	FI (EP 1,596,608) - Exp. Mar 27, 2023
	ES (EP 1,739,973) - Exp. Apr 16, 2023	FI (EP 1,742,483) - Exp. Apr 16, 2023
	ES (EP 1,742,481) - Exp. Apr 16, 2023	FI (EP 1,742,484) - Exp. Apr 16, 2023

FI (EP 1,744,562) - Exp. Mar 27, 2023
FI (EP 1,746,841) - Exp. Mar 27, 2023
FI (EP 1,965,590) - Exp. Apr 16, 2023
FI (EP 1978747) - Exp. Nov 29, 2022
FI (EP 2,117,236) - Exp. Apr 16, 2023
FI (EP 2131593) - Exp. Mar 27, 2023
FI (EP 2,254,341) - Exp. Mar 27, 2023
FI (EP 2,268,033) - Exp. Nov 22, 2022
FI (EP 2,268,034) - Exp. Nov 22, 2022
FI (EP 2,752,994) - Exp. Apr 16, 2023
FI (EP 2,765,707) - Exp. Apr 16, 2023
FI (EP 3,096,515) - Exp. Apr 10, 2023
FR (EP 1,401,213) - Exp. Apr 16, 2023
FR (EP 1,413,139) - Exp. Nov 22, 2022
FR (EP 1,424,856) - Exp. Apr 16, 2023
FR (EP 1,443,772) - Exp. Jul 15, 2023
FR (EP 1,450,565) - Exp. Apr 16, 2023
FR (EP 1,452,039) - Exp. Nov 29, 2022
FR (EP 1,478,188) - Exp. Mar 27, 2023
FR (EP 1,496,706) - Exp. Apr 10, 2023
FR (EP 1530374 B1) - Exp. Jul 22, 2023
FR (EP 1,562,385) - Exp. Oct 6, 2023
FR (EP 1,569,459) - Exp. Oct 27, 2023
FR (EP 1,569,460) - Exp. Aug 28, 2023
FR (EP 1,596,608) - Exp. Mar 27, 2023
FR (EP 1,739,972) - Exp. Apr 16, 2023
FR (EP 1,739,973) - Exp. Apr 16, 2023
FR (EP 1,742,481) - Exp. Apr 16, 2023
FR (EP 1,742,482) - Exp. Apr 16, 2023
FR (EP 1,742,483) - Exp. Apr 16, 2023
FR (EP 1,742,484) - Exp. Apr 16, 2023
FR (EP 1,744,562) - Exp. Mar 27, 2023
FR (EP 1,746,841) - Exp. Mar 27, 2023
FR (EP 1,750,451) - Exp. Mar 27, 2023
FR (EP 1,753,246) - Exp. Mar 27, 2023
FR (EP 1,765,018) - Exp. Jan 31, 2023
FR (EP 1,765,019) - Exp. Jan 31, 2023
FR (EP 1,909,505) - Exp. Aug 28, 2023
FR (EP 1,965,590) - Exp. Apr 16, 2023
FR (EP 1978747) - Exp. Nov 29, 2022
FR (EP 2,117,236) - Exp. Apr 16, 2023
FR (EP 2131593) - Exp. Mar 27, 2023
FR (EP 2,169,960) - Exp. Oct 6, 2023
FR (EP 2,239,948) - Exp. Mar 27, 2023
FR (EP 2,239,949) - Exp. Sep 22, 2023
FR (EP 2,249,579) - Exp. Aug 28, 2023
FR (EP 2,254,340) - Exp. Mar 27, 2023
FR (EP 2,254,341) - Exp. Mar 27, 2023

FR (EP 2257070 B1) - Exp. Nov 6, 2017
FR (EP 2,257,071) - Exp. Nov 6, 2017
FR (EP 2,268,033) - Exp. Nov 22, 2022
FR (EP 2,268,034) - Exp. Nov 22, 2022
FR (EP 2,293,577) - Exp. Mar 27, 2023
FR (EP 2,320,659) - Exp. Jul 22, 2023
FR (EP 2,752,994) - Exp. Apr 16, 2023
FR (EP 2,765,707) - Exp. Apr 16, 2023
FR (EP 2,793,473) - Exp. Oct 6, 2023
FR (EP 2,824,927) - Exp. Jul 22, 2023
FR (EP 2,824,928) - Exp. Jul 22, 2023
FR (EP 2,903,272) - Exp. Jul 22, 2023
FR (EP 2,903,277) - Exp. Jul 22, 2023
FR (EP 2,903,278) - Exp. Jul 22, 2023
FR (EP 2,919,390) - Exp. Apr 16, 2023
FR (EP 2,919,465) - Exp. Aug 28, 2023
FR (EP 2,928,185) - Exp. Jul 22, 2023
FR (EP 2,938,071) - Exp. Nov 29, 2022
FR (EP 3,096,515) - Exp. Apr 10, 2023
FR (EP 3,099,066) - Exp. Nov 22, 2022
FR (EP 3,099,067) - Exp. Nov 22, 2022
FR (EP 3,099,068) - Exp. Nov 22, 2022
FR (EP 3,145,186) - Exp. Oct 6, 2023
FR (EP 3,282,699) - Exp. Nov 29, 2022
FR (EP 3,285,486) - Exp. Jul 22, 2023
FR (EP 3,288,261) - Exp. Jul 22, 2023
FR (EP 3,349,461) - Exp. Aug 28, 2023
FR (EP 3,515,071) - Exp. Apr 16, 2023
FR (EP 3,515,072) - Exp. Apr 16, 2023
GB (EP 1,401,213) - Exp. Apr 16, 2023
GB (EP 1,413,139) - Exp. Nov 22, 2022
GB (EP 1,424,856) - Exp. Apr 16, 2023
GB (EP 1,443,772) - Exp. Jul 15, 2023
GB (EP 1,450,565) - Exp. Apr 16, 2023
GB (EP 1,452,039) - Exp. Nov 29, 2022
GB (EP 1,478,188) - Exp. Mar 27, 2023
GB (EP 1,496,706) - Exp. Apr 10, 2023
GB (EP 1530374 B1) - Exp. Jul 22, 2023
GB (EP 1,562,385) - Exp. Oct 6, 2023
GB (EP 1,569,459) - Exp. Oct 27, 2023
GB (EP 1,569,460) - Exp. Aug 28, 2023
GB (EP 1,596,608) - Exp. Mar 27, 2023
GB (EP 1,739,972) - Exp. Apr 16, 2023
GB (EP 1,739,973) - Exp. Apr 16, 2023
GB (EP 1,742,481) - Exp. Apr 16, 2023
GB (EP 1,742,482) - Exp. Apr 16, 2023
GB (EP 1,742,483) - Exp. Apr 16, 2023

GB (EP 1,742,484) - Exp. Apr 16, 2023
GB (EP 1,744,562) - Exp. Mar 27, 2023
GB (EP 1,746,841) - Exp. Mar 27, 2023
GB (EP 1,750,451) - Exp. Mar 27, 2023
GB (EP 1,753,246) - Exp. Mar 27, 2023
GB (EP 1,765,018) - Exp. Jan 31, 2023
GB (EP 1,765,019) - Exp. Jan 31, 2023
GB (EP 1,909,505) - Exp. Aug 28, 2023
GB (EP 1,965,590) - Exp. Apr 16, 2023
GB (EP 1978747) - Exp. Nov 29, 2022
GB (EP 2,117,236) - Exp. Apr 16, 2023
GB (EP 2131593) - Exp. Mar 27, 2023
GB (EP 2,169,960) - Exp. Oct 6, 2023
GB (EP 2,239,948) - Exp. Mar 27, 2023
GB (EP 2,239,949) - Exp. Sep 22, 2023
GB (EP 2,249,579) - Exp. Aug 28, 2023
GB (EP 2,254,340) - Exp. Mar 27, 2023
GB (EP 2,254,341) - Exp. Mar 27, 2023
GB (EP 2257070 B1) - Exp. Nov 6, 2017
GB (EP 2,257,071) - Exp. Nov 6, 2017
GB (EP 2,268,033) - Exp. Nov 22, 2022
GB (EP 2,268,034) - Exp. Nov 22, 2022
GB (EP 2,293,577) - Exp. Mar 27, 2023
GB (EP 2,320,659) - Exp. Jul 22, 2023
GB (EP 2,752,994) - Exp. Apr 16, 2023
GB (EP 2,765,707) - Exp. Apr 16, 2023
GB (EP 2,793,473) - Exp. Oct 6, 2023
GB (EP 2,824,927) - Exp. Jul 22, 2023
GB (EP 2,824,928) - Exp. Jul 22, 2023
GB (EP 2,903,272) - Exp. Jul 22, 2023
GB (EP 2,903,277) - Exp. Jul 22, 2023
GB (EP 2,903,278) - Exp. Jul 22, 2023
GB (EP 2,919,390) - Exp. Apr 16, 2023
GB (EP 2,919,465) - Exp. Aug 28, 2023
GB (EP 2,928,185) - Exp. Jul 22, 2023
GB (EP 2,938,071) - Exp. Nov 29, 2022
GB (EP 3,096,515) - Exp. Apr 10, 2023
GB (EP 3,099,066) - Exp. Nov 22, 2022
GB (EP 3,099,067) - Exp. Nov 22, 2022
GB (EP 3,099,068) - Exp. Nov 22, 2022
GB (EP 3,145,186) - Exp. Oct 6, 2023
GB (EP 3,282,699) - Exp. Nov 29, 2022
GB (EP 3,285,486) - Exp. Jul 22, 2023
GB (EP 3,288,261) - Exp. Jul 22, 2023
GB (EP 3,349,461) - Exp. Aug 28, 2023
GB (EP 3,515,071) - Exp. Apr 16, 2023
GB (EP 3,515,072) - Exp. Apr 16, 2023
GR (EP 1,413,139) - Exp. Nov 22, 2022

GR (EP 1530374 B1) - Exp. Jul 22, 2023
GR (EP 1,744,562) - Exp. Mar 27, 2023
GR (EP 1,746,841) - Exp. Mar 27, 2023
GR (EP 1,965,590) - Exp. Apr 16, 2023
GR (EP 1978747) - Exp. Nov 29, 2022
GR (EP 2,117,236) - Exp. Apr 16, 2023
GR (EP 2131593) - Exp. Mar 27, 2023
GR (EP 2,268,033) - Exp. Nov 22, 2022
GR (EP 2,268,034) - Exp. Nov 22, 2022
GR (EP 2,320,659) - Exp. Jul 22, 2023
GR (EP 2,752,994) - Exp. Apr 16, 2023
GR (EP 2,765,707) - Exp. Apr 16, 2023
GR (EP 2,903,277) - Exp. Jul 22, 2023
GR (EP 2,903,278) - Exp. Jul 22, 2023
GR (EP 2,928,185) - Exp. Jul 22, 2023
GR (EP 3,096,515) - Exp. Apr 10, 2023
HK 1110729 - Exp. Jan 31, 2023
HK 1136730 - Exp. Mar 27, 2023
HK 1146561 - Exp. Mar 27, 2023
HK 1,146,562 - Exp. Mar 27, 2023
HK 1148150 - Exp. Mar 27, 2023
HU (EP 1,478,188) - Exp. Mar 27, 2023
HU (EP 1,596,608) - Exp. Mar 27, 2023
HU (EP 1,739,972) - Exp. Apr 16, 2023
HU (EP 1,742,483) - Exp. Apr 16, 2023
HU (EP 1,742,484) - Exp. Apr 16, 2023
HU (EP 2,919,390) - Exp. Apr 16, 2023
HU (EP 2,928,185) - Exp. Jul 22, 2023
HU (EP 3,096,515) - Exp. Apr 10, 2023
HU (EP 3,349,447) - Exp. Jul 22, 2023
ID 18,408 - Exp. Nov 29, 2022
ID 18,606 - Exp. Nov 22, 2022
ID 19,906 - Exp. Apr 10, 2023
ID 20296 - Exp. Jul 14, 2023
ID 21057 - Exp. Nov 21, 2022
ID 21,414 - Exp. Nov 29, 2022
ID 21611 - Exp. Mar 26, 2023
ID 21759 - Exp. Nov 21, 2022
ID 22105 - Exp. Nov 29, 2022
ID 23059 - Exp. Sep 21, 2023
ID 23237 - Exp. Jun 25, 2023
ID 23371 - Exp. Feb 18, 2024
ID 23470 - Exp. Apr 14, 2023
ID 023559 - Exp. Apr 9, 2023
ID 23898 - Exp. Apr 15, 2023
ID 24490 - Exp. Nov 21, 2022
ID 24894 - Exp. Oct 5, 2023
ID 25766 - Exp. Mar 27, 2023
ID 25885 - Exp. Mar 27, 2023
ID 27611 - Exp. Oct 26, 2023
ID 29392 - Exp. Apr 14, 2023
ID 29640 - Exp. Sep 3, 2023
ID 30461 - Exp. Apr 9, 2023
ID 30996 - Exp. Oct 26, 2023
ID 31673 - Exp. Aug 27, 2023
ID 34074 - Exp. Mar 26, 2023
IE (EP 1,413,139) - Exp. Nov 22, 2022
IE (EP 1,478,188) - Exp. Mar 27, 2023
IE (EP 1,742,483) - Exp. Apr 16, 2023
IE (EP 1,742,484) - Exp. Apr 16, 2023
IE (EP 1,744,562) - Exp. Mar 27, 2023
IE (EP 1,746,841) - Exp. Mar 27, 2023
IE (EP 1978747) - Exp. Nov 29, 2022
IE (EP 2131593) - Exp. Mar 27, 2023
IE (EP 2,239,948) - Exp. Mar 27, 2023
IE (EP 2,254,340) - Exp. Mar 27, 2023
IE (EP 2,254,341) - Exp. Mar 27, 2023
IE (EP 2,268,033) - Exp. Nov 22, 2022
IE (EP 2,268,034) - Exp. Nov 22, 2022
IE (EP 2,752,994) - Exp. Apr 16, 2023
IE (EP 2,765,707) - Exp. Apr 16, 2023
IE (EP 2,919,390) - Exp. Apr 16, 2023
IE (EP 3,096,515) - Exp. Apr 10, 2023
IN 227402 - Exp. Feb 19, 2024
IN 236816 - Exp. Nov 29, 2022
IN 239550 - Exp. Nov 22, 2022
IN 246412 - Exp. Apr 16, 2023
IN 246677 - Exp. Mar 27, 2023
IN 247939 - Exp. Apr 10, 2023
IN 248412 - Exp. Jun 26, 2023
IN 249672 - Exp. Apr 16, 2023
IN 250178 - Exp. Oct 27, 2023
IN 250474 - Exp. Mar 27, 2023
IN 250882 - Exp. Nov 29, 2022
IN 253389 - Exp. Sep 4, 2023
IN 256793 - Exp. Sep 22, 2023
IN 257278 - Exp. Apr 10, 2023
IN 257638 - Exp. Nov 22, 2022
IN 265557 - Exp. Jul 15, 2023
IN 265850 - Exp. Nov 22, 2022
IN 269245 - Exp. Nov 21, 2022
IN 274846 - Exp. Oct 5, 2023
IN 277577 - Exp. Aug 27, 2023
IN 282389 - Exp. Apr 9, 2023
IN 295875 - Exp. Apr 15, 2023
IN 297,656 - Exp. Mar 26, 2023
IN 298,666 - Exp. Apr 15, 2023
IN 305844 - Exp. Apr 9, 2023
IN 306131 - Exp. Apr 15, 2023
IN 307246 - Exp. Mar 26, 2023
IN 307545 - Exp. Jul 14, 2023
IN 311634 - Exp. Nov 28, 2022
IN 317,015 - Exp. Aug 27, 2023
IN 321,418 - Exp. Oct 5, 2023
IN 336,473 - Exp. Apr 15, 2023
IN 339877 - Exp. Apr 15, 2023
IN 339881 - Exp. Apr 15, 2023
IT (EP 1,401,213) - Exp. Apr 16, 2023
IT (EP 1,413,139) - Exp. Nov 22, 2022
IT (EP 1,424,856) - Exp. Apr 16, 2023
IT (EP 1,443,772) - Exp. Jul 15, 2023
IT (EP 1,450,565) - Exp. Apr 16, 2023
IT (EP 1,452,039) - Exp. Nov 29, 2022
IT (EP 1,478,188) - Exp. Mar 27, 2023
IT (EP 1,496,706) - Exp. Apr 10, 2023
IT (EP 1530374 B1) - Exp. Jul 22, 2023
IT (EP 1,562,385) - Exp. Oct 6, 2023
IT (EP 1,569,459) - Exp. Oct 27, 2023
IT (EP 1,569,460) - Exp. Aug 28, 2023
IT (EP 1,596,608) - Exp. Mar 27, 2023
IT (EP 1,739,972) - Exp. Apr 16, 2023
IT (EP 1,739,973) - Exp. Apr 16, 2023
IT (EP 1,742,481) - Exp. Apr 16, 2023
IT (EP 1,742,482) - Exp. Apr 16, 2023
IT (EP 1,742,483) - Exp. Apr 16, 2023
IT (EP 1,742,484) - Exp. Apr 16, 2023
IT (EP 1,744,562) - Exp. Mar 27, 2023
IT (EP 1,746,841) - Exp. Mar 27, 2023
IT (EP 1,750,451) - Exp. Mar 27, 2023
IT (EP 1,753,246) - Exp. Mar 27, 2023
IT (EP 1,765,018) - Exp. Jan 31, 2023
IT (EP 1,765,019) - Exp. Jan 31, 2023
IT (EP 1,909,505) - Exp. Aug 28, 2023
IT (EP 1,965,590) - Exp. Apr 16, 2023
IT (EP 1978747) - Exp. Nov 29, 2022
IT (EP 2,117,236) - Exp. Apr 16, 2023
IT (EP 2131593) - Exp. Mar 27, 2023
IT (EP 2,169,960) - Exp. Oct 6, 2023
IT (EP 2,239,948) - Exp. Mar 27, 2023
IT (EP 2,239,949) - Exp. Sep 22, 2023
IT (EP 2,249,579) - Exp. Aug 28, 2023
IT (EP 2,254,340) - Exp. Mar 27, 2023
IT (EP 2,254,341) - Exp. Mar 27, 2023
IT (EP 2,268,033) - Exp. Nov 22, 2022
IT (EP 2,268,034) - Exp. Nov 22, 2022
IT (EP 2,293,577) - Exp. Mar 27, 2023

IT (EP 2,320,659) - Exp. Jul 22, 2023	JP 4,215,197 - Exp. Feb 26, 2023	JP 5,658,391 - Exp. Jul 15, 2023
IT (EP 2,752,994) - Exp. Apr 16, 2023	JP 4,355,156 - Exp. Mar 28, 2023	JP 5,674,911 - Exp. Sep 25, 2023
IT (EP 2,765,707) - Exp. Apr 16, 2023	JP 4,368,575 - Exp. Dec 13, 2022	JP 5,687,787 - Exp. Jul 15, 2023
IT (EP 2,793,473) - Exp. Oct 6, 2023	JP 4,382,864 - Exp. Mar 25, 2023	KR 354,799 - Exp. Nov 6, 2017
IT (EP 2,903,277) - Exp. Jul 22, 2023	JP 4,406,239 - Exp. Aug 26, 2023	KR 425,613 - Exp. Nov 6, 2017
IT (EP 2,903,278) - Exp. Jul 22, 2023	JP 4,440,572 - Exp. Jul 15, 2023	KR 913,633 - Exp. Nov 22, 2022
IT (EP 2,919,390) - Exp. Apr 16, 2023	JP 4,465,026 - Exp. Mar 25, 2023	KR 921,030 - Exp. Nov 22, 2022
IT (EP 2,919,465) - Exp. Aug 28, 2023	JP 4,465,035 - Exp. Mar 25, 2023	KR 921,031 - Exp. Nov 22, 2022
IT (EP 2,938,071) - Exp. Nov 29, 2022	JP 4,465,036 - Exp. Mar 25, 2023	KR 921,034 - Exp. Nov 22, 2022
IT (EP 3,096,515) - Exp. Apr 10, 2023	JP 4,481,612 - Exp. Sep 25, 2023	KR 926,845 - Exp. Jan 31, 2023
IT (EP 3,099,066) - Exp. Nov 22, 2022	JP 4,481,968 - Exp. Sep 3, 2023	KR 929,078 - Exp. Nov 29, 2022
IT (EP 3,099,067) - Exp. Nov 22, 2022	JP 4,481,970 - Exp. Sep 25, 2023	KR 942,344 - Exp. Apr 10, 2023
IT (EP 3,099,068) - Exp. Nov 22, 2022	JP 4,485,157 - Exp. Jul 9, 2023	KR 943,563 - Exp. Jul 15, 2023
IT (EP 3,145,186) - Exp. Oct 6, 2023	JP 4,485,494 - Exp. Jul 9, 2023	KR 943,581 - Exp. Jun 26, 2023
IT (EP 3,282,699) - Exp. Nov 29, 2022	JP 4,515,994 - Exp. Dec 13, 2022	KR 944,552 - Exp. Jan 31, 2023
IT (EP 3,285,486) - Exp. Jul 22, 2023	JP 4,562,785 - Exp. Nov 29, 2022	KR 944,851 - Exp. Apr 16, 2023
IT (EP 3,288,261) - Exp. Jul 22, 2023	JP 4,580,626 - Exp. Jun 25, 2023	KR 944,852 - Exp. Apr 16, 2023
IT (EP 3,349,447) - Exp. Jul 22, 2023	JP 4,580,902 - Exp. Jun 25, 2023	KR 944,853 - Exp. Apr 16, 2023
IT (EP 3,349,461) - Exp. Aug 28, 2023	JP 4,580,903 - Exp. Jun 25, 2023	KR 947,399 - Exp. Nov 22, 2022
IT (EP 3,515,071) - Exp. Apr 16, 2023	JP 4,621,810 - Exp. Nov 29, 2022	KR 950,388 - Exp. Apr 10, 2023
IT (EP 3,515,072) - Exp. Apr 16, 2023	JP 4,657,375 - Exp. Nov 29, 2022	KR 954,244 - Exp. Mar 27, 2023
JP 3,208,101 - Exp. Nov 5, 2017	JP 4,688,972 - Exp. Nov 29, 2022	KR 956,920 - Exp. Mar 27, 2023
JP 3,222,876 - Exp. Nov 5, 2017	JP 4,688,973 - Exp. Nov 29, 2022	KR 956,926 - Exp. Mar 27, 2023
JP 3,527,454 - Exp. Nov 5, 2017	JP 4,718,578 - Exp. Apr 9, 2023	KR 956,927 - Exp. Mar 27, 2023
JP 3,735,244 - Exp. Oct 29, 2017	JP 4,722,153 - Exp. Apr 9, 2023	KR 958,982 - Exp. Nov 29, 2022
JP 3,769,534 - Exp. Nov 29, 2022	JP 4,745,352 - Exp. Feb 26, 2023	KR 961,312 - Exp. Sep 4, 2023
JP 3,878,591 - Exp. Oct 1, 2023	JP 4,767,991 - Exp. Apr 9, 2023	KR 961,313 - Exp. Sep 4, 2023
JP 3,884,472 - Exp. Oct 1, 2023	JP 4,808,820 - Exp. Feb 26, 2023	KR 967,237 - Exp. Oct 6, 2023
JP 3,896,814 - Exp. Oct 5, 2021	JP 4,819,168 - Exp. Dec 13, 2022	KR 969,057 - Exp. Jul 22, 2023
JP 4,009,650 - Exp. Nov 29, 2022	JP 4,819,169 - Exp. Dec 13, 2022	KR 975,486 - Exp. Apr 16, 2023
JP 4,090,862 - Exp. Dec 13, 2022	JP 4,838,890 - Exp. Nov 29, 2022	KR 975,487 - Exp. Apr 16, 2023
JP 4,091,074 - Exp. Dec 13, 2022	JP 4,838,896 - Exp. Nov 29, 2022	KR 976,017 - Exp. Jul 22, 2023
JP 4,091,107 - Exp. Dec 13, 2022	JP 4,847,617 - Exp. Feb 26, 2023	KR 976,672 - Exp. Apr 16, 2023
JP 4,091,108 - Exp. Dec 13, 2022	JP 4,859,936 - Exp. Jan 31, 2023	KR 979,604 - Exp. Apr 16, 2023
JP 4,100,552 - Exp. Nov 22, 2022	JP 5,005,779 - Exp. Dec 13, 2022	KR 980,964 - Exp. Apr 10, 2023
JP 4,119,269 - Exp. Jan 31, 2023	JP 5,005,780 - Exp. Dec 13, 2022	KR 980,987 - Exp. Mar 27, 2023
JP 4,130,780 - Exp. Mar 25, 2023	JP 5,171,662 - Exp. Mar 28, 2023	KR 984,610 - Exp. Sep 22, 2023
JP 4,158,985 - Exp. Nov 22, 2022	JP 5,205,343 - Exp. Jul 15, 2023	KR 984,629 - Exp. Sep 22, 2023
JP 4,158,986 - Exp. Nov 22, 2022	JP 5,256,243 - Exp. Feb 17, 2024	KR 985,236 - Exp. Aug 28, 2023
JP 4,158,993 - Exp. Nov 22, 2022	JP 5,261,592 - Exp. Jul 15, 2023	KR 985,366 - Exp. Aug 28, 2023
JP 4,158,994 - Exp. Nov 22, 2022	JP 5,281,591 - Exp. Sep 25, 2023	KR 985,634 - Exp. Apr 10, 2023
JP 4,158,996 - Exp. Nov 22, 2022	JP 5,469,617 - Exp. Nov 29, 2022	KR 987,541 - Exp. Mar 27, 2023
JP 4,158,998 - Exp. Nov 22, 2022	JP 5,485,431 - Exp. Sep 25, 2023	KR 987,548 - Exp. Mar 27, 2023
JP 4,178,088 - Exp. Sep 3, 2023	JP 5,530,408 - Exp. Feb 26, 2023	KR 990,314 - Exp. Mar 27, 2023
JP 4,185,106 - Exp. Mar 25, 2023	JP 5,530,541 - Exp. Jul 15, 2023	KR 990,829 - Exp. Oct 6, 2023
JP 4,185,560 - Exp. Mar 25, 2023	JP 5,627,762 - Exp. Sep 25, 2023	KR 992,336 - Exp. Nov 22, 2022
JP 4,185,561 - Exp. Mar 25, 2023	JP 5,631,478 - Exp. Sep 3, 2023	KR 993,443 - Exp. Nov 22, 2022
JP 4,185,563 - Exp. Mar 25, 2023	JP 5,631,479 - Exp. Sep 3, 2023	KR 0996043 - Exp. Feb 19, 2024
JP 4,185,564 - Exp. Mar 25, 2023	JP 5,658,390 - Exp. Jul 15, 2023	KR 1,000,609 - Exp. Jul 22, 2023

KR 1,000,635 - Exp. Jul 22, 2023
KR 1,001,053 - Exp. Apr 16, 2023
KR 1,001,097 - Exp. Apr 16, 2023
KR 1,001,411 - Exp. Apr 16, 2023
KR 1,001,459 - Exp. Apr 16, 2023
KR 1,001,478 - Exp. Apr 16, 2023
KR 1,001,753 - Exp. Mar 27, 2023
KR 1,011,121 - Exp. Sep 22, 2023
KR 1,011,561 - Exp. Jul 22, 2023
KR 1,019,358 - Exp. Apr 16, 2023
KR 1,022,091 - Exp. Nov 22, 2022
KR 1,030,850 - Exp. Nov 22, 2022
KR 1,030,908 - Exp. Nov 22, 2022
KR 1,038,154 - Exp. Mar 27, 2023
KR 1,039,987 - Exp. Sep 22, 2023
KR 1,040,440 - Exp. Oct 27, 2023
LI (EP 1,413,139) - Exp. Nov 22, 2022
LI (EP 1530374 B1) - Exp. Jul 22, 2023
LI (EP 1,596,608) - Exp. Mar 27, 2023
LI (EP 1,739,972) - Exp. Apr 16, 2023
LI (EP 1,744,562) - Exp. Mar 27, 2023
LI (EP 1,746,841) - Exp. Mar 27, 2023
LI (EP 1,750,451) - Exp. Mar 27, 2023
LI (EP 1,753,246) - Exp. Mar 27, 2023
LI (EP 1,965,590) - Exp. Apr 16, 2023
LI (EP 1978747) - Exp. Nov 29, 2022
LI (EP 2,117,236) - Exp. Apr 16, 2023
LI (EP 2131593) - Exp. Mar 27, 2023
LI (EP 2,268,033) - Exp. Nov 22, 2022
LI (EP 2,268,034) - Exp. Nov 22, 2022
LI (EP 2,320,659) - Exp. Jul 22, 2023
LI (EP 2,752,994) - Exp. Apr 16, 2023
LI (EP 2,765,707) - Exp. Apr 16, 2023
LI (EP 2,824,927) - Exp. Jul 22, 2023
LI (EP 2,824,928) - Exp. Jul 22, 2023
LI (EP 2,903,272) - Exp. Jul 22, 2023
LI (EP 2,903,277) - Exp. Jul 22, 2023
LI (EP 2,903,278) - Exp. Jul 22, 2023
LI (EP 2,919,390) - Exp. Apr 16, 2023
LI (EP 2,928,185) - Exp. Jul 22, 2023
LI (EP 2,938,071) - Exp. Nov 29, 2022
LI (EP 3,096,515) - Exp. Apr 10, 2023
LI (EP 3,099,066) - Exp. Nov 22, 2022
LI (EP 3,099,067) - Exp. Nov 22, 2022
LI (EP 3,099,068) - Exp. Nov 22, 2022
LI (EP 3,145,186) - Exp. Oct 6, 2023
LI (EP 3,282,699) - Exp. Nov 29, 2022
LI (EP 3,285,486) - Exp. Jul 22, 2023
LI (EP 3,288,261) - Exp. Jul 22, 2023
LI (EP 3,349,461) - Exp. Aug 28, 2023
LI (EP 3,515,071) - Exp. Apr 16, 2023
LI (EP 3,515,072) - Exp. Apr 16, 2023
MX 238,917 - Exp. Nov 5, 2023
MX 241,604 - Exp. Apr 16, 2023
MX 245,670 - Exp. Jan 29, 2024
MX 247,250 - Exp. Sep 22, 2023
MX 249,459 - Exp. Dec 9, 2023
MX 250,918 - Exp. Jul 15, 2023
MX 252,184 - Exp. Apr 16, 2023
MX 254614 - Exp. Apr 10, 2023
MX 257,815 - Exp. Oct 6, 2023
MX 258074 - Exp. Feb 19, 2024
MX 259201 - Exp. Oct 27, 2023
MX 259,376 - Exp. Nov 22, 2022
MX 261423 - Exp. Mar 27, 2023
MX 261,627 - Exp. Nov 29, 2022
MX 262434 - Exp. Jun 26, 2023
MX 262,830 - Exp. Aug 28, 2023
MX 263771 - Exp. Sep 4, 2023
MX 263,777 - Exp. Jan 31, 2023
MX 264205 - Exp. Nov 29, 2022
MX 272075 - Exp. Nov 24, 2022
MX 275326 - Exp. Apr 16, 2023
MX 277886 - Exp. Jan 31, 2023
MX 295,711 - Exp. Mar 27, 2023
MX 295,712 - Exp. Mar 27, 2023
MX 296,203 - Exp. Nov 22, 2022
MX 297,385 - Exp. Nov 29, 2022
MX 298650 - Exp. Oct 27, 2023
MX 301,291 - Exp. Mar 27, 2023
MX 306,175 - Exp. Jun 26, 2023
MX 306,221 - Exp. Nov 22, 2022
MY 124,128 - Exp. Jun 30, 2021
MY 135,215 - Exp. Oct 30, 2023
MY 135229 - Exp. Apr 11, 2023
MY 135,378 - Exp. Apr 14, 2023
MY 135697 - Exp. Apr 14, 2023
MY 138540-A - Exp. Nov 21, 2023
MY 139,301 - Exp. Nov 18, 2023
MY 139318-A - Exp. Nov 21, 2023
MY 144985-A - Exp. Sep 29, 2023
MY 145262-A - Exp. Jul 9, 2023
MY 146793 - Exp. Apr 14, 2023
NL (EP 1,401,213) - Exp. Apr 16, 2023
NL (EP 1,413,139) - Exp. Nov 22, 2022
NL (EP 1,424,856) - Exp. Apr 16, 2023
NL (EP 1,450,565) - Exp. Apr 16, 2023
NL (EP 1,452,039) - Exp. Nov 29, 2022
NL (EP 1,478,188) - Exp. Mar 27, 2023
NL (EP 1,496,706) - Exp. Apr 10, 2023
NL (EP 1530374 B1) - Exp. Jul 22, 2023
NL (EP 1,562,385) - Exp. Oct 6, 2023
NL (EP 1,569,459) - Exp. Oct 27, 2023
NL (EP 1,569,460) - Exp. Aug 28, 2023
NL (EP 1,596,608) - Exp. Mar 27, 2023
NL (EP 1,739,972) - Exp. Apr 16, 2023
NL (EP 1,739,973) - Exp. Apr 16, 2023
NL (EP 1,742,481) - Exp. Apr 16, 2023
NL (EP 1,742,482) - Exp. Apr 16, 2023
NL (EP 1,742,483) - Exp. Apr 16, 2023
NL (EP 1,742,484) - Exp. Apr 16, 2023
NL (EP 1,744,562) - Exp. Mar 27, 2023
NL (EP 1,746,841) - Exp. Mar 27, 2023
NL (EP 1,750,451) - Exp. Mar 27, 2023
NL (EP 1,753,246) - Exp. Mar 27, 2023
NL (EP 1,765,018) - Exp. Jan 31, 2023
NL (EP 1,765,019) - Exp. Jan 31, 2023
NL (EP 1,909,505) - Exp. Aug 28, 2023
NL (EP 1,965,590) - Exp. Apr 16, 2023
NL (EP 1978747) - Exp. Nov 29, 2022
NL (EP 2,117,236) - Exp. Apr 16, 2023
NL (EP 2131593) - Exp. Mar 27, 2023
NL (EP 2,169,960) - Exp. Oct 6, 2023
NL (EP 2,239,948) - Exp. Mar 27, 2023
NL (EP 2,239,949) - Exp. Sep 22, 2023
NL (EP 2,249,579) - Exp. Aug 28, 2023
NL (EP 2,254,340) - Exp. Mar 27, 2023
NL (EP 2,254,341) - Exp. Mar 27, 2023
NL (EP 2,268,033) - Exp. Nov 22, 2022
NL (EP 2,268,034) - Exp. Nov 22, 2022
NL (EP 2,320,659) - Exp. Jul 22, 2023
NL (EP 2,752,994) - Exp. Apr 16, 2023
NL (EP 2,765,707) - Exp. Apr 16, 2023
NL (EP 2,793,473) - Exp. Oct 6, 2023
NL (EP 2,824,927) - Exp. Jul 22, 2023
NL (EP 2,824,928) - Exp. Jul 22, 2023
NL (EP 2,903,272) - Exp. Jul 22, 2023
NL (EP 2,903,277) - Exp. Jul 22, 2023
NL (EP 2,903,278) - Exp. Jul 22, 2023
NL (EP 2,919,390) - Exp. Apr 16, 2023
NL (EP 2,919,465) - Exp. Aug 28, 2023
NL (EP 2,928,185) - Exp. Jul 22, 2023
NL (EP 2,938,071) - Exp. Nov 29, 2022
NL (EP 3,096,515) - Exp. Apr 10, 2023
NL (EP 3,099,066) - Exp. Nov 22, 2022
NL (EP 3,099,067) - Exp. Nov 22, 2022

NL (EP 3,099,068) - Exp. Nov 22, 2022
NL (EP 3,282,699) - Exp. Nov 29, 2022
NL (EP 3,515,071) - Exp. Apr 16, 2023
NL (EP 3,515,072) - Exp. Apr 16, 2023
PT (EP 1,413,139) - Exp. Nov 22, 2022
PT (EP 1,478,188) - Exp. Mar 27, 2023
PT (EP 1530374 B1) - Exp. Jul 22, 2023
PT (EP 1,742,484) - Exp. Apr 16, 2023
PT (EP 1,744,562) - Exp. Mar 27, 2023
PT (EP 1,746,841) - Exp. Mar 27, 2023
PT (EP 1,965,590) - Exp. Apr 16, 2023
PT (EP 1978747) - Exp. Nov 29, 2022
PT (EP 2,117,236) - Exp. Apr 16, 2023
PT (EP 2131593) - Exp. Mar 27, 2023
PT (EP 2,239,948) - Exp. Mar 27, 2023
PT (EP 2,254,340) - Exp. Mar 27, 2023
PT (EP 2,254,341) - Exp. Mar 27, 2023
PT (EP 2,268,033) - Exp. Nov 22, 2022
PT (EP 2,268,034) - Exp. Nov 22, 2022
PT (EP 2,320,659) - Exp. Jul 22, 2023
PT (EP 2,752,994) - Exp. Apr 16, 2023
PT (EP 2,765,707) - Exp. Apr 16, 2023
PT (EP 2,903,277) - Exp. Jul 22, 2023
PT (EP 2,903,278) - Exp. Jul 22, 2023
PT (EP 2,919,390) - Exp. Apr 16, 2023
PT (EP 2,938,071) - Exp. Nov 29, 2022
PT (EP 3,096,515) - Exp. Apr 10, 2023
RO (EP 1,478,188) - Exp. Mar 27, 2023
RO (EP 1,596,608) - Exp. Mar 27, 2023
RO (EP 1,739,972) - Exp. Apr 16, 2023
RO (EP 1,742,484) - Exp. Apr 16, 2023
RO (EP 2,239,948) - Exp. Mar 27, 2023
RO (EP 2,254,340) - Exp. Mar 27, 2023
RO (EP 2,254,341) - Exp. Mar 27, 2023
RO (EP 2,320,659) - Exp. Jul 22, 2023
RO (EP 2,903,278) - Exp. Jul 22, 2023
RO (EP 3,096,515) - Exp. Apr 10, 2023
SE (EP 1,413,139) - Exp. Nov 22, 2022
SE (EP 1,478,188) - Exp. Mar 27, 2023
SE (EP 1,496,706) - Exp. Apr 10, 2023
SE (EP 1530374 B1) - Exp. Jul 22, 2023
SE (EP 1,596,608) - Exp. Mar 27, 2023
SE (EP 1,739,972) - Exp. Apr 16, 2023
SE (EP 1,742,483) - Exp. Apr 16, 2023
SE (EP 1,742,484) - Exp. Apr 16, 2023
SE (EP 1,744,562) - Exp. Mar 27, 2023
SE (EP 1,746,841) - Exp. Mar 27, 2023
SE (EP 1,965,590) - Exp. Apr 16, 2023
SE (EP 1978747) - Exp. Nov 29, 2022
SE (EP 2,117,236) - Exp. Apr 16, 2023
SE (EP 2131593) - Exp. Mar 27, 2023
SE (EP 2,239,948) - Exp. Mar 27, 2023
SE (EP 2,254,340) - Exp. Mar 27, 2023
SE (EP 2,254,341) - Exp. Mar 27, 2023
SE (EP 2,268,033) - Exp. Nov 22, 2022
SE (EP 2,268,034) - Exp. Nov 22, 2022
SE (EP 2,752,994) - Exp. Apr 16, 2023
SE (EP 2,765,707) - Exp. Apr 16, 2023
SE (EP 2,903,277) - Exp. Jul 22, 2023
SE (EP 2,919,390) - Exp. Apr 16, 2023
SE (EP 2,938,071) - Exp. Nov 29, 2022
SE (EP 3,096,515) - Exp. Apr 10, 2023
SG 54,716 - Exp. Nov 5, 2017
SI (EP 1,478,188) - Exp. Mar 27, 2023
SI (EP 1,742,483) - Exp. Apr 16, 2023
SI (EP 1,742,484) - Exp. Apr 16, 2023
SK (EP 2131593) - Exp. Mar 27, 2023
SK (EP 2,239,948) - Exp. Mar 27, 2023
SK (EP 2,254,340) - Exp. Mar 27, 2023
SK (EP 2,254,341) - Exp. Mar 27, 2023
SK (EP 2,824,927) - Exp. Jul 22, 2023
SK (EP 2,824,928) - Exp. Jul 22, 2023
SK (EP 2,903,272) - Exp. Jul 22, 2023
SK (EP 2,919,390) - Exp. Apr 16, 2023
SK (EP 2,928,185) - Exp. Jul 22, 2023
SK (EP 2,938,071) - Exp. Nov 29, 2022
SK (EP 3,096,515) - Exp. Apr 10, 2023
SK (EP 3,099,066) - Exp. Nov 22, 2022
SK (EP 3,099,067) - Exp. Nov 22, 2022
SK (EP 3,099,068) - Exp. Nov 22, 2022
SK (EP 3,145,186) - Exp. Oct 6, 2023
SK (EP 3,282,699) - Exp. Nov 29, 2022
SK (EP 3,285,486) - Exp. Jul 22, 2023
SK (EP 3,288,261) - Exp. Jul 22, 2023
SK (EP 3,349,447) - Exp. Jul 22, 2023
SK (EP 3,349,461) - Exp. Aug 28, 2023
SK (EP 3,515,071) - Exp. Apr 16, 2023
SK (EP 3,515,072) - Exp. Apr 16, 2023
TH 54428 - Exp. Jul 8, 2023
TH 62924 - Exp. Nov 10, 2023
TH 72368 - Exp. Oct 14, 2023
TH 80152 - Exp. Nov 10, 2023
TH 80536 - Exp. Oct 13, 2023
TR (EP 1,413,139) - Exp. Nov 22, 2022
TR (EP 1,478,188) - Exp. Mar 27, 2023
TR (EP 1,496,706) - Exp. Apr 10, 2023
TR (EP 1,742,484) - Exp. Apr 16, 2023
TR (EP 1,744,562) - Exp. Mar 27, 2023
TR (EP 1,746,841) - Exp. Mar 27, 2023
TR (EP 1,965,590) - Exp. Apr 16, 2023
TR (EP 2,117,236) - Exp. Apr 16, 2023
TR (EP 2131593) - Exp. Mar 27, 2023
TR (EP 2,239,948) - Exp. Mar 27, 2023
TR (EP 2,254,340) - Exp. Mar 27, 2023
TR (EP 2,254,341) - Exp. Mar 27, 2023
TR (EP 2,268,033) - Exp. Nov 22, 2022
TR (EP 2,268,034) - Exp. Nov 22, 2022
TR (EP 2,824,927) - Exp. Jul 22, 2023
TR (EP 2,824,928) - Exp. Jul 22, 2023
TR (EP 2,903,272) - Exp. Jul 22, 2023
TR (EP 2,919,390) - Exp. Apr 16, 2023
TR (EP 2,928,185) - Exp. Jul 22, 2023
TR (EP 2,938,071) - Exp. Nov 29, 2022
TR (EP 3,096,515) - Exp. Apr 10, 2023
TR (EP 3,099,066) - Exp. Nov 22, 2022
TR (EP 3,099,067) - Exp. Nov 22, 2022
TR (EP 3,099,068) - Exp. Nov 22, 2022
TR (EP 3,145,186) - Exp. Oct 6, 2023
TR (EP 3,282,699) - Exp. Nov 29, 2022
TR (EP 3,285,486) - Exp. Jul 22, 2023
TR (EP 3,288,261) - Exp. Jul 22, 2023
TR (EP 3,349,447) - Exp. Jul 22, 2023
TR (EP 3,349,461) - Exp. Aug 28, 2023
TR (EP 3,515,071) - Exp. Apr 16, 2023
TR (EP 3,515,072) - Exp. Apr 16, 2023
TW I 262,024 - Exp. Apr 10, 2023
TW I 276,359 - Exp. Apr 14, 2023
TW 280,781 - Exp. Oct 31, 2023
TW I 281,352 - Exp. Apr 8, 2023
TW 283134 - Exp. Sep 15, 2023
TW 283,534 - Exp. Sep 15, 2023
TW 290802 - Exp. Oct 29, 2023
TW 314837 - Exp. Apr 8, 2023
TW 314,838 - Exp. Apr 8, 2023
TW I317107 - Exp. Jul 7, 2023
TW I317108 - Exp. Jul 7, 2023
TW 328969 - Exp. Sep 15, 2023
TW 330986 - Exp. Apr 8, 2023
TW 331,877 - Exp. Sep 15, 2023
TW 344794 - Exp. Sep 24, 2023
TW 350699 - Exp. Oct 29, 2023
TW 353182 - Exp. Sep 15, 2023
TW 356595 - Exp. Sep 24, 2023
TW I519134 - Exp. Sep 15, 2023
TW I547147 - Exp. Sep 15, 2023
TW I559741 - Exp. Sep 15, 2023
TW I562602 - Exp. Sep 15, 2023
TW I575938 - Exp. Sep 15, 2023
US 6,608,939 - Exp. Nov 5, 2017
US 6,658,152 - Exp. Nov 5, 2017
US 6,681,048 - Exp. Nov 5, 2017
US 6,954,157 - Exp. Nov 21, 2022

US 6,967,600 - Exp. Jan 5, 2023
US 6,992,605 - Exp. Nov 21, 2022
US 7,095,896 - Exp. Jul 9, 2023
US 7,109,898 - Exp. Nov 21, 2022
US 7,167,591 - Exp. Dec 11, 2023
US 7,184,598 - Exp. Mar 26, 2023
US 7,218,787 - Exp. Apr 9, 2023
US 7,283,071 - Exp. Nov 21, 2022
US 7,305,035 - Exp. Jan 6, 2024
US 7,305,134 - Exp. Mar 26, 2023
US 7,308,143 - Exp. Mar 26, 2023
US 7,308,144 - Exp. Mar 26, 2023
US 7,308,149 - Exp. Mar 26, 2023
US 7,312,731 - Exp. Nov 21, 2022
US 7,411,526 - Exp. Nov 21, 2022
US 7,492,952 - Exp. Jul 21, 2023
US 7,505,518 - Exp. Apr 9, 2023
US 7,664,179 - Exp. Jan 30, 2023
US 7,693,340 - Exp. Dec 9, 2023
US 7,697,770 - Exp. Dec 3, 2023
US 7,715,478 - Exp. Jan 30, 2023
US 7,782,962 - Exp. May 4, 2023
US 7,792,195 - Exp. Nov 28, 2022
US 7,813,568 - Exp. Apr 19, 2024
US 7,817,868 - Exp. Apr 19, 2024
US 7,848,411 - Exp. Sep 3, 2023
US 7,933,330 - Exp. Dec 17, 2023
US 7,956,774 - Exp. Nov 21, 2022
US 7,970,061 - Exp. Oct 21, 2021
US 7,995,651 - Exp. Oct 26, 2023
US 8,005,146 - Exp. Apr 15, 2023
US 8,023,753 - Exp. Jul 21, 2023
US 8,085,856 - Exp. Jul 10, 2023
US 8,139,637 - Exp. Jul 14, 2023
US 8,150,180 - Exp. Jul 21, 2023
US 8,194,738 - Exp. Sep 21, 2023
US 8,204,119 - Exp. Sep 3, 2023
US 8,265,150 - Exp. Sep 21, 2023
US 8,284,841 - Exp. Apr 15, 2023
US 8,311,130 - Exp. Oct 21, 2021
US 8,355,588 - Exp. Jul 21, 2023
US 8,526,748 - Exp. Mar 26, 2023
US 8,604,947 - Exp. Nov 21, 2022
US 8,606,027 - Exp. Jul 21, 2023
US 8,660,185 - Exp. Jul 21, 2024
US 8,737,473 - Exp. Jan 30, 2023
US 8,804,838 - Exp. Apr 15, 2023
US 8,861,607 - Exp. Aug 27, 2023
US 8,885,713 - Exp. Sep 3, 2023

US 8,897,367 - Exp. Aug 27, 2023
US 8,941,514 - Exp. Nov 21, 2022
US 8,976,869 - Exp. Jul 10, 2023
US 8,982,965 - Exp. Jul 10, 2023
US 8,989,264 - Exp. Jan 15, 2025
US 9,001,891 - Exp. Jan 3, 2025
US 9,002,124 - Exp. Jul 21, 2023
US 9,020,040 - Exp. Jan 6, 2024
US 9,020,041 - Exp. Jan 6, 2024
US 9,031,133 - Exp. Jan 6, 2024
US 9,054,734 - Exp. Jan 6, 2024
US 9,088,795 - Exp. Aug 27, 2023
US 9,113,149 - Exp. Jul 21, 2023
US 9,118,899 - Exp. Apr 26, 2023
US 9,124,862 - Exp. May 26, 2024
US 9,191,666 - Exp. Apr 15, 2023
US 9,204,153 - Exp. Aug 27, 2023
US 9,204,164 - Exp. Jun 25, 2023
US 9,232,220 - Exp. Sep 3, 2023
US 9,241,171 - Exp. Aug 27, 2023
US 9,319,712 - Exp. Jun 25, 2023
US 9,386,320 - Exp. Jun 25, 2023
US 9,398,305 - Exp. Jul 14, 2023
US 9,402,081 - Exp. Jul 14, 2023
US 9,451,276 - Exp. Sep 3, 2023
US 9,473,774 - Exp. Apr 15, 2023
US 9,473,775 - Exp. Apr 15, 2023
US 9,473,781 - Exp. Jul 14, 2023
US 9,473,786 - Exp. Aug 27, 2023
US 9,479,790 - Exp. Jul 14, 2023
US 9,485,516 - Exp. Aug 27, 2023
US 9,497,467 - Exp. Apr 15, 2023
US 9,516,307 - Exp. Apr 5, 2024
US 9,521,415 - Exp. Apr 15, 2023
US 9,554,148 - Exp. Aug 27, 2023
US 9,661,353 - Exp. May 15, 2023
US 9,681,136 - Exp. Oct 26, 2023
US 9,686,552 - Exp. Oct 26, 2023
US 9,706,224 - Exp. Apr 15, 2023
US 9,712,841 - Exp. Oct 26, 2023
US 9,723,320 - Exp. Sep 3, 2023
US 9,729,894 - Exp. Sep 3, 2023
US 9,794,567 - Exp. Apr 15, 2023
US 9,813,728 - Exp. Apr 15, 2023
US 9,813,729 - Exp. Apr 15, 2023
US 9,854,240 - Exp. Jul 25, 2023
US 9,888,238 - Exp. Oct 5, 2023
US 9,888,239 - Exp. Jul 21, 2023
US 9,888,241 - Exp. Jul 25, 2023

US 9,888,258 - Exp. Nov 28, 2022
US 9,900,614 - Exp. Nov 28, 2022
US 9,906,806 - Exp. Jul 14, 2023
US 9,942,561 - Exp. Jul 14, 2023
US 9,967,584 - Exp. Sep 3, 2023
US 9,973,773 - Exp. Sep 3, 2023
US 9,998,751 - Exp. Oct 26, 2023
US 9,998,756 - Exp. Apr 15, 2023
US 10,015,517 - Exp. Nov 28, 2022
US 10,021,389 - Exp. Apr 9, 2023
US 10,027,990 - Exp. Apr 15, 2023
US 10,034,025 - Exp. Apr 15, 2023
US 10,057,602 - Exp. Apr 15, 2023
US 10,063,890 - Exp. Apr 15, 2023
US 10,080,033 - Exp. Apr 15, 2023
US 10,091,522 - Exp. Oct 26, 2023
US 10,097,824 - Exp. Oct 5, 2023
US 10,097,852 - Exp. Oct 26, 2023
US 10,148,951 - Exp. Apr 9, 2023
US 10,230,971 - Exp. Jul 14, 2023
US 10,230,978 - Exp. Jun 25, 2023
US 10,349,054 - Exp. Apr 15, 2023
US 10,356,412 - Exp. Apr 15, 2023
US 10,375,388 - Exp. Oct 5, 2023
US 10,412,405 - Exp. Oct 26, 2023
US 10,511,857 - Exp. Nov 28, 2022
US 10,542,252 - Exp. Apr 9, 2023
US 10,623,729 - Exp. Oct 5, 2023
US 10,623,730 - Exp. Oct 5, 2023
US 10,812,792 - Exp. Apr 9, 2023
US 10,834,388 - Exp. Apr 9, 2023
US 10,869,034 - Exp. Apr 9, 2023
US 10,992,962 - Exp. Nov 28, 2022

Google LLC

AT (EP 1,449,385) - Exp. Nov 21, 2022
AT (EP 2,268,039) - Exp. Nov 21, 2022
AT (EP 2,268,040) - Exp. Nov 21, 2022
AT (EP 2,271,115) - Exp. Nov 21, 2022
AT (EP 2,285,121) - Exp. Nov 21, 2022
BE (EP 1,449,385) - Exp. Nov 21, 2022
BE (EP 2,268,039) - Exp. Nov 21, 2022
BE (EP 2,268,040) - Exp. Nov 21, 2022
BE (EP 2,271,115) - Exp. Nov 21, 2022
BE (EP 2,285,121) - Exp. Nov 21, 2022
BG (EP 1,449,385) - Exp. Nov 21, 2022
BG (EP 2,268,039) - Exp. Nov 21, 2022
BG (EP 2,285,121) - Exp. Nov 21, 2022

CA 2,230,562 - Exp. Feb 25, 2018
CA 2,468,087 - Exp. Nov 21, 2022
CA 2,738,322 - Exp. Nov 21, 2022
CA 2,738,329 - Exp. Nov 21, 2022
CA 2,738,339 - Exp. Nov 21, 2022
CH (EP 1,449,385) - Exp. Nov 21, 2022
CH (EP 2,268,039) - Exp. Nov 21, 2022
CH (EP 2,268,040) - Exp. Nov 21, 2022
CH (EP 2,271,115) - Exp. Nov 21, 2022
CH (EP 2,285,121) - Exp. Nov 21, 2022
CN 101715128 - Exp. Nov 20, 2022
CZ (EP 1,449,385) - Exp. Nov 21, 2022
CZ (EP 2,268,039) - Exp. Nov 21, 2022
CZ (EP 2,268,040) - Exp. Nov 21, 2022
CZ (EP 2,271,115) - Exp. Nov 21, 2022
CZ (EP 2,285,121) - Exp. Nov 21, 2022
DE (EP 1,449,385) - Exp. Nov 21, 2022
DE (EP 2,268,039) - Exp. Nov 21, 2022
DE (EP 2,268,040) - Exp. Nov 21, 2022
DE (EP 2,271,115) - Exp. Nov 21, 2022
DE (EP 2,285,121) - Exp. Nov 21, 2022
DK (EP 1,449,385) - Exp. Nov 21, 2022
DK (EP 2,268,039) - Exp. Nov 21, 2022
DK (EP 2,268,040) - Exp. Nov 21, 2022
DK (EP 2,271,115) - Exp. Nov 21, 2022
DK (EP 2,285,121) - Exp. Nov 21, 2022
EE (EP 1,449,385) - Exp. Nov 21, 2022
EE (EP 2,268,039) - Exp. Nov 21, 2022
EE (EP 2,268,040) - Exp. Nov 21, 2022
EE (EP 2,271,115) - Exp. Nov 21, 2022
EE (EP 2,285,121) - Exp. Nov 21, 2022
ES (EP 1,449,385) - Exp. Nov 21, 2022
ES (EP 2,268,039) - Exp. Nov 21, 2022
ES (EP 2,268,040) - Exp. Nov 21, 2022
ES (EP 2,271,115) - Exp. Nov 21, 2022
ES (EP 2,285,121) - Exp. Nov 21, 2022
FI (EP 1,449,385) - Exp. Nov 21, 2022
FI (EP 2,268,039) - Exp. Nov 21, 2022
FI (EP 2,268,040) - Exp. Nov 21, 2022
FI (EP 2,271,115) - Exp. Nov 21, 2022
FI (EP 2,285,121) - Exp. Nov 21, 2022
FR (EP 1,449,385) - Exp. Nov 21, 2022
FR (EP 2,268,039) - Exp. Nov 21, 2022
FR (EP 2,268,040) - Exp. Nov 21, 2022
FR (EP 2,271,115) - Exp. Nov 21, 2022
FR (EP 2,285,121) - Exp. Nov 21, 2022
GB (EP 1,449,385) - Exp. Nov 21, 2022
GB (EP 2,268,039) - Exp. Nov 21, 2022
GB (EP 2,268,040) - Exp. Nov 21, 2022

GB (EP 2,271,115) - Exp. Nov 21, 2022
GB (EP 2,285,121) - Exp. Nov 21, 2022
GR (EP 1,449,385) - Exp. Nov 21, 2022
GR (EP 2,268,039) - Exp. Nov 21, 2022
GR (EP 2,268,040) - Exp. Nov 21, 2022
GR (EP 2,271,115) - Exp. Nov 21, 2022
GR (EP 2,285,121) - Exp. Nov 21, 2022
IE (EP 1,449,385) - Exp. Nov 21, 2022
IE (EP 2,268,039) - Exp. Nov 21, 2022
IE (EP 2,268,040) - Exp. Nov 21, 2022
IE (EP 2,271,115) - Exp. Nov 21, 2022
IE (EP 2,285,121) - Exp. Nov 21, 2022
IT (EP 1,449,385) - Exp. Nov 21, 2022
IT (EP 2,268,039) - Exp. Nov 21, 2022
IT (EP 2,268,040) - Exp. Nov 21, 2022
IT (EP 2,271,115) - Exp. Nov 21, 2022
IT (EP 2,285,121) - Exp. Nov 21, 2022
JP 5,697,614 - Exp. Nov 21, 2022
KR 1,076,506 - Exp. Nov 21, 2022
LI (EP 1,449,385) - Exp. Nov 21, 2022
LI (EP 2,268,039) - Exp. Nov 21, 2022
LI (EP 2,268,040) - Exp. Nov 21, 2022
LI (EP 2,271,115) - Exp. Nov 21, 2022
LI (EP 2,285,121) - Exp. Nov 21, 2022
LU (EP 1,449,385) - Exp. Nov 21, 2022
LU (EP 2,268,039) - Exp. Nov 21, 2022
LU (EP 2,268,040) - Exp. Nov 21, 2022
LU (EP 2,271,115) - Exp. Nov 21, 2022
LU (EP 2,285,121) - Exp. Nov 21, 2022
MC (EP 1,449,385) - Exp. Nov 21, 2022
MC (EP 2,268,039) - Exp. Nov 21, 2022
MC (EP 2,268,040) - Exp. Nov 21, 2022
MC (EP 2,271,115) - Exp. Nov 21, 2022
MC (EP 2,285,121) - Exp. Nov 21, 2022
MX 205,438 - Exp. Mar 6, 2018
MX 283,722 - Exp. Nov 21, 2022
MX 283,723 - Exp. Nov 21, 2022
MX 283,814 - Exp. Nov 21, 2022
NL (EP 1,449,385) - Exp. Nov 21, 2022
NL (EP 2,268,039) - Exp. Nov 21, 2022
NL (EP 2,268,040) - Exp. Nov 21, 2022
NL (EP 2,271,115) - Exp. Nov 21, 2022
NL (EP 2,285,121) - Exp. Nov 21, 2022
PT (EP 1,449,385) - Exp. Nov 21, 2022
PT (EP 2,268,039) - Exp. Nov 21, 2022
PT (EP 2,268,040) - Exp. Nov 21, 2022
PT (EP 2,271,115) - Exp. Nov 21, 2022
PT (EP 2,285,121) - Exp. Nov 21, 2022
SE (EP 1,449,385) - Exp. Nov 21, 2022

SE (EP 2,268,039) - Exp. Nov 21, 2022
SE (EP 2,268,040) - Exp. Nov 21, 2022
SE (EP 2,271,115) - Exp. Nov 21, 2022
SE (EP 2,285,121) - Exp. Nov 21, 2022
SK (EP 1,449,385) - Exp. Nov 21, 2022
SK (EP 2,268,039) - Exp. Nov 21, 2022
SK (EP 2,268,040) - Exp. Nov 21, 2022
SK (EP 2,271,115) - Exp. Nov 21, 2022
SK (EP 2,285,121) - Exp. Nov 21, 2022
TR (EP 1,449,385) - Exp. Nov 21, 2022
TR (EP 2,268,039) - Exp. Nov 21, 2022
TR (EP 2,268,040) - Exp. Nov 21, 2022
TR (EP 2,271,115) - Exp. Nov 21, 2022
TR (EP 2,285,121) - Exp. Nov 21, 2022
US Re. 38,563 - Exp. Oct 5, 2017
US 6,980,596 - Exp. Sep 9, 2023
US 6,987,888 - Exp. Nov 19, 2022
US 7,162,094 - Exp. May 20, 2024
US 7,310,374 - Exp. Nov 19, 2022
US 7,310,375 - Exp. Nov 19, 2022
US 7,310,376 - Exp. Nov 19, 2022
US 7,310,377 - Exp. Nov 19, 2022
US 7,421,025 - Exp. Nov 19, 2022
US 7,477,690 - Exp. Nov 19, 2022
US 7,817,718 - Exp. Nov 19, 2022
US 7,839,931 - Exp. Sep 26, 2024

HP Inc.

US 6,741,746 - Exp. Mar 16, 2019

JVCKENWOOD Corporation

JP 2,962,012 - Exp. Nov 8, 2011
JP 3,060,376 - Exp. Aug 30, 2011
JP 4,127,182 - Exp. Oct 15, 2023
JP 4,241,417 - Exp. Feb 4, 2024
JP 4,241,559 - Exp. Sep 27, 2024
US Re. 34,965 - Exp. Jan 17, 2010
US Re. 35,158 - Exp. Jan 17, 2010
US 5,103,307 - Exp. Jan 17, 2011

Koninklijke Philips N.V.

AT (EP 0460751) - Exp. Jun 3, 2011
AU 641,726 - Exp. Feb 20, 2011
BE (EP 0460751) - Exp. Jun 3, 2011
CA 2,018,031 - Exp. Jun 1, 2010
CA 2,036,585 - Exp. Feb 19, 2011

CA 2,043,670 - Exp. May 31, 2011
CA 2,304,917 - Exp. Jun 1, 2010
CN 100375520 - Exp. Aug 22, 2022
CN 100380983 - Exp. Jul 18, 2022
DE (EP 443,676) - Exp. Feb 18, 2011
DE (EP 0460751) - Exp. Jun 3, 2011
DK (EP 443,676) - Exp. Feb 18, 2011
DK (EP 0460751) - Exp. Jun 3, 2011
FI 101,442 - Exp. Feb 19, 2011
FR (EP 443,676) - Exp. Feb 18, 2011
FR (EP 0460751) - Exp. Jun 3, 2011
GB (EP 443,676) - Exp. Feb 18, 2011
GB (EP 0460751) - Exp. Jun 3, 2011
HK 96-615 - Exp. Feb 18, 2011
IN 222685 - Exp. Dec 15, 2023
IT (EP 443,676) - Exp. Feb 18, 2011
IT (EP 0460751) - Exp. Jun 3, 2011
JP 2,791,822 - Exp. Jun 2, 2010
JP 3,162,110 - Exp. Jun 4, 2011
JP 3,174,586 - Exp. Feb 20, 2011
JP 3,280,999 - Exp. Jun 4, 2011
KR 114,697 - Exp. Jan 8, 2012
KR 239,837 - Exp. Jun 4, 2011
MY 135268 - Exp. Jan 21, 2023
NL (EP 443,676) - Exp. Feb 18, 2011
NL (EP 0460751) - Exp. Jun 3, 2011
SE (EP 443,676) - Exp. Feb 18, 2011
SE (EP 0460751) - Exp. Jun 3, 2011
SG 9690467.7 - Exp. Feb 18, 2011
US 4,849,812 - Exp. Feb 23, 2008
US 5,021,879 - Exp. Jun 3, 2008
US 5,128,758 - Exp. Jul 6, 2009
US 5,179,442 - Exp. Jan 11, 2010
US 5,606,539 - Exp. Feb 24, 2014
US 5,608,697 - Exp. Jun 4, 2011
US 5,699,476 - Exp. Oct 18, 2010
US 5,740,310 - Exp. Apr 13, 2015
US 5,844,867 - Exp. Jun 4, 2011
US 6,909,450 - Exp. Jul 15, 2023
US 7,421,138 - Exp. Nov 25, 2024

**Korea Advanced Institute of
Science and Technology
(KAIST) and Samsung
Electronics Co., Ltd.**

AU 717,480 - Exp. Jan 20, 2019
KR 301,013 - Exp. Aug 1, 2018
RU 2,154,918 - Exp. Jan 20, 2019

SG 70679 - Exp. Apr 14, 2019

LG Electronics Inc.

AT (EP 1,406,453) - Exp. Jan 7, 2023
AT (EP 1,582,069) - Exp. Mar 3, 2024
AT (EP 1,603,344) - Exp. Jan 7, 2023
AT (EP 1,608,181) - Exp. Mar 3, 2024
AT (EP 1,796,396) - Exp. Jan 7, 2023
AT (EP 1,809,048) - Exp. Jan 7, 2023
AT (EP 1,821,547) - Exp. Jan 7, 2023
AT (EP 2,003,899) - Exp. Jan 7, 2023
AT (EP 2,003,900) - Exp. Jan 7, 2023
AT (EP 2,009,927) - Exp. Jan 7, 2023
AT (EP 2,009,928) - Exp. Jan 7, 2023
AT (EP 2,015,585) - Exp. Jan 7, 2023
AT (EP 2,066,130) - Exp. Mar 3, 2024
AT (EP 2,840,794) - Exp. Mar 3, 2024
AT (EP 3,024,238) - Exp. Mar 3, 2024
AT (EP 3,024,239) - Exp. Mar 3, 2024
AT (EP 3,026,914) - Exp. Mar 3, 2024
AT (EP 3,054,687) - Exp. Mar 3, 2024
AT (EP 3,054,688) - Exp. Mar 3, 2024
AT (EP 3,054,689) - Exp. Mar 3, 2024
AU 2004217197 - Exp. Mar 3, 2024
AU 2005203096 - Exp. Mar 3, 2024
BE (EP 1,406,453) - Exp. Jan 7, 2023
BE (EP 1,582,069) - Exp. Mar 3, 2024
BE (EP 1,603,344) - Exp. Jan 7, 2023
BE (EP 1,608,181) - Exp. Mar 3, 2024
BE (EP 1,796,396) - Exp. Jan 7, 2023
BE (EP 1,809,048) - Exp. Jan 7, 2023
BE (EP 1,821,547) - Exp. Jan 7, 2023
BE (EP 2,003,899) - Exp. Jan 7, 2023
BE (EP 2,003,900) - Exp. Jan 7, 2023
BE (EP 2,009,927) - Exp. Jan 7, 2023
BE (EP 2,009,928) - Exp. Jan 7, 2023
BE (EP 2,015,585) - Exp. Jan 7, 2023
BE (EP 2,066,130) - Exp. Mar 3, 2024
BE (EP 2,840,794) - Exp. Mar 3, 2024
BE (EP 3,024,238) - Exp. Mar 3, 2024
BE (EP 3,024,239) - Exp. Mar 3, 2024
BE (EP 3,026,914) - Exp. Mar 3, 2024
BE (EP 3,054,687) - Exp. Mar 3, 2024
BE (EP 3,054,688) - Exp. Mar 3, 2024
BE (EP 3,054,689) - Exp. Mar 3, 2024
BG (EP 1,406,453) - Exp. Jan 7, 2023
BG (EP 1,603,344) - Exp. Jan 7, 2023
BG (EP 1,796,396) - Exp. Jan 7, 2023

BG (EP 1,809,048) - Exp. Jan 7, 2023
BG (EP 1,821,547) - Exp. Jan 7, 2023
BG (EP 2,003,899) - Exp. Jan 7, 2023
BG (EP 2,003,900) - Exp. Jan 7, 2023
BG (EP 2,009,927) - Exp. Jan 7, 2023
BG (EP 2,009,928) - Exp. Jan 7, 2023
BG (EP 2,015,585) - Exp. Jan 7, 2023
CA 2,512,671 - Exp. Mar 3, 2024
CA 2,522,835 - Exp. Mar 3, 2024
CH (EP 1,406,453) - Exp. Jan 7, 2023
CH (EP 1,582,069) - Exp. Mar 3, 2024
CH (EP 1,603,344) - Exp. Jan 7, 2023
CH (EP 1,608,181) - Exp. Mar 3, 2024
CH (EP 1,796,396) - Exp. Jan 7, 2023
CH (EP 1,809,048) - Exp. Jan 7, 2023
CH (EP 1,821,547) - Exp. Jan 7, 2023
CH (EP 2,003,899) - Exp. Jan 7, 2023
CH (EP 2,003,900) - Exp. Jan 7, 2023
CH (EP 2,009,927) - Exp. Jan 7, 2023
CH (EP 2,009,928) - Exp. Jan 7, 2023
CH (EP 2,015,585) - Exp. Jan 7, 2023
CH (EP 2,066,130) - Exp. Mar 3, 2024
CH (EP 2,840,794) - Exp. Mar 3, 2024
CH (EP 3,024,238) - Exp. Mar 3, 2024
CH (EP 3,024,239) - Exp. Mar 3, 2024
CH (EP 3,026,914) - Exp. Mar 3, 2024
CH (EP 3,054,687) - Exp. Mar 3, 2024
CH (EP 3,054,688) - Exp. Mar 3, 2024
CH (EP 3,054,689) - Exp. Mar 3, 2024
CN 03101444.5 - Exp. Jan 9, 2023
CN 03101620.0 - Exp. Jan 10, 2023
CN 03101623.5 - Exp. Jan 10, 2023
CN 03101657.X - Exp. Jan 13, 2023
CN 200410104547.2 - Exp. Jan 13, 2023
CN 200480002888.7 - Exp. Mar 2, 2024
CN 200510048853.3 - Exp. Jan 9, 2023
CN 200510048854.8 - Exp. Jan 9, 2023
CN 200510055870.X - Exp. Jan 9, 2023
CN 200510055871.4 - Exp. Jan 9, 2023
CN 200510107088.8 - Exp. Mar 2, 2024
CN 200510116128.5 - Exp. Jan 8, 2023
CN 200510116129.X - Exp. Jan 9, 2023
CN 200610073660.8 - Exp. Jan 9, 2023
CN 200910137915.6 - Exp. Mar 2, 2024
CN 200910137918.X - Exp. Mar 2, 2024
CY (EP 1,406,453) - Exp. Jan 7, 2023
CY (EP 1,603,344) - Exp. Jan 7, 2023

CY (EP 1,796,396) - Exp. Jan 7, 2023	DE 10300528.5 - Exp. Jan 9, 2023	EE (EP 2,009,927) - Exp. Jan 7, 2023
CY (EP 1,809,048) - Exp. Jan 7, 2023	DE 10300529.3 - Exp. Jan 9, 2023	EE (EP 2,009,928) - Exp. Jan 7, 2023
CY (EP 1,821,547) - Exp. Jan 7, 2023	DE 10300533 - Exp. Jan 9, 2023	EE (EP 2,015,585) - Exp. Jan 7, 2023
CY (EP 2,003,899) - Exp. Jan 7, 2023	DE 10300692.3 - Exp. Jan 10, 2023	EE (EP 2,066,130) - Exp. Mar 3, 2024
CY (EP 2,003,900) - Exp. Jan 7, 2023	DE 10362106.7 - Exp. Jan 9, 2023	EE (EP 2,840,794) - Exp. Mar 3, 2024
CY (EP 2,009,927) - Exp. Jan 7, 2023	DE 10362222 - Exp. Jan 9, 2023	EE (EP 3,024,238) - Exp. Mar 3, 2024
CY (EP 2,009,928) - Exp. Jan 7, 2023	DE 103 62 263 - Exp. Jan 9, 2023	EE (EP 3,024,239) - Exp. Mar 3, 2024
CY (EP 2,015,585) - Exp. Jan 7, 2023	DE 103 62 270 - Exp. Jan 9, 2023	EE (EP 3,026,914) - Exp. Mar 3, 2024
CZ (EP 1,406,453) - Exp. Jan 7, 2023	DE 103 62 271 - Exp. Jan 9, 2023	EE (EP 3,054,687) - Exp. Mar 3, 2024
CZ (EP 1,582,069) - Exp. Mar 3, 2024	DE 103 62 272 - Exp. Jan 9, 2023	EE (EP 3,054,688) - Exp. Mar 3, 2024
CZ (EP 1,603,344) - Exp. Jan 7, 2023	DE 103 62 288 - Exp. Jan 9, 2023	EE (EP 3,054,689) - Exp. Mar 3, 2024
CZ (EP 1,608,181) - Exp. Mar 3, 2024	DE 103 62 289 - Exp. Jan 9, 2023	EE (EP 3,258,693) - Exp. Mar 3, 2024
CZ (EP 1,796,396) - Exp. Jan 7, 2023	DE 103 62 291 - Exp. Jan 9, 2023	ES (EP 1,359,767) - Exp. Jan 7, 2023
CZ (EP 1,809,048) - Exp. Jan 7, 2023	DE 103 62 292 - Exp. Jan 9, 2023	ES (EP 1,406,453) - Exp. Jan 7, 2023
CZ (EP 1,821,547) - Exp. Jan 7, 2023	DE 10362293 - Exp. Jan 9, 2023	ES (EP 1,582,069) - Exp. Mar 3, 2024
CZ (EP 2,003,899) - Exp. Jan 7, 2023	DE 103 62 294 - Exp. Jan 9, 2023	ES (EP 1,603,344) - Exp. Jan 7, 2023
CZ (EP 2,003,900) - Exp. Jan 7, 2023	DE 103 62 295 - Exp. Jan 9, 2023	ES (EP 1,608,181) - Exp. Mar 3, 2024
CZ (EP 2,009,927) - Exp. Jan 7, 2023	DE 10362305 - Exp. Jan 10, 2023	ES (EP 1,635,577) - Exp. Jan 7, 2023
CZ (EP 2,009,928) - Exp. Jan 7, 2023	DE 10362309.4 - Exp. Jan 10, 2023	ES (EP 1,796,396) - Exp. Jan 7, 2023
CZ (EP 2,015,585) - Exp. Jan 7, 2023	DE 10362310.8 - Exp. Jan 10, 2023	ES (EP 1,809,048) - Exp. Jan 7, 2023
CZ (EP 2,066,130) - Exp. Mar 3, 2024	DK (EP 1,406,453) - Exp. Jan 7, 2023	ES (EP 1,821,547) - Exp. Jan 7, 2023
CZ (EP 2,840,794) - Exp. Mar 3, 2024	DK (EP 1,582,069) - Exp. Mar 3, 2024	ES (EP 2,003,899) - Exp. Jan 7, 2023
CZ (EP 3,024,238) - Exp. Mar 3, 2024	DK (EP 1,603,344) - Exp. Jan 7, 2023	ES (EP 2,003,900) - Exp. Jan 7, 2023
CZ (EP 3,024,239) - Exp. Mar 3, 2024	DK (EP 1,608,181) - Exp. Mar 3, 2024	ES (EP 2,009,927) - Exp. Jan 7, 2023
CZ (EP 3,026,914) - Exp. Mar 3, 2024	DK (EP 1,796,396) - Exp. Jan 7, 2023	ES (EP 2,009,928) - Exp. Jan 7, 2023
CZ (EP 3,054,687) - Exp. Mar 3, 2024	DK (EP 1,809,048) - Exp. Jan 7, 2023	ES (EP 2,015,585) - Exp. Jan 7, 2023
CZ (EP 3,054,688) - Exp. Mar 3, 2024	DK (EP 1,821,547) - Exp. Jan 7, 2023	ES (EP 2,066,130) - Exp. Mar 3, 2024
CZ (EP 3,054,689) - Exp. Mar 3, 2024	DK (EP 2,003,899) - Exp. Jan 7, 2023	ES (EP 2,202,987) - Exp. Jan 7, 2023
DE (EP 1,406,453) - Exp. Jan 7, 2023	DK (EP 2,003,900) - Exp. Jan 7, 2023	ES (EP 2,202,988) - Exp. Jan 7, 2023
DE (EP 1,582,069) - Exp. Mar 3, 2024	DK (EP 2,009,927) - Exp. Jan 7, 2023	ES (EP 2205000) - Exp. Jan 7, 2023
DE (EP 1,603,344) - Exp. Jan 7, 2023	DK (EP 2,009,928) - Exp. Jan 7, 2023	ES (EP 2,205,001) - Exp. Jan 7, 2023
DE (EP 1,608,181) - Exp. Mar 3, 2024	DK (EP 2,015,585) - Exp. Jan 7, 2023	ES (EP 2,785,063) - Exp. Jan 7, 2023
DE (EP 1,796,396) - Exp. Jan 7, 2023	DK (EP 2,066,130) - Exp. Mar 3, 2024	ES (EP 2,785,064) - Exp. Jan 7, 2023
DE (EP 1,809,048) - Exp. Jan 7, 2023	DK (EP 2,840,794) - Exp. Mar 3, 2024	ES (EP 2,785,065) - Exp. Jan 7, 2023
DE (EP 1,821,547) - Exp. Jan 7, 2023	DK (EP 3,024,238) - Exp. Mar 3, 2024	ES (EP 2,806,648) - Exp. Jan 7, 2023
DE (EP 2,003,899) - Exp. Jan 7, 2023	DK (EP 3,024,239) - Exp. Mar 3, 2024	ES (EP 2,840,794) - Exp. Mar 3, 2024
DE (EP 2,003,900) - Exp. Jan 7, 2023	DK (EP 3,026,914) - Exp. Mar 3, 2024	ES (EP 3,024,238) - Exp. Mar 3, 2024
DE (EP 2,009,927) - Exp. Jan 7, 2023	DK (EP 3,054,687) - Exp. Mar 3, 2024	ES (EP 3,024,239) - Exp. Mar 3, 2024
DE (EP 2,009,928) - Exp. Jan 7, 2023	DK (EP 3,054,688) - Exp. Mar 3, 2024	ES (EP 3,026,914) - Exp. Mar 3, 2024
DE (EP 2,015,585) - Exp. Jan 7, 2023	DK (EP 3,054,689) - Exp. Mar 3, 2024	ES (EP 3,054,687) - Exp. Mar 3, 2024
DE (EP 2,066,130) - Exp. Mar 3, 2024	EE (EP 1,406,453) - Exp. Jan 7, 2023	ES (EP 3,054,688) - Exp. Mar 3, 2024
DE (EP 2,840,794) - Exp. Mar 3, 2024	EE (EP 1,582,069) - Exp. Mar 3, 2024	ES (EP 3,054,689) - Exp. Mar 3, 2024
DE (EP 3,024,238) - Exp. Mar 3, 2024	EE (EP 1,603,344) - Exp. Jan 7, 2023	FI (EP 1,359,769) - Exp. Jan 10, 2023
DE (EP 3,024,239) - Exp. Mar 3, 2024	EE (EP 1,608,181) - Exp. Mar 3, 2024	FI (EP 1,406,453) - Exp. Jan 7, 2023
DE (EP 3,026,914) - Exp. Mar 3, 2024	EE (EP 1,796,396) - Exp. Jan 7, 2023	FI (EP 1,582,069) - Exp. Mar 3, 2024
DE (EP 3,054,687) - Exp. Mar 3, 2024	EE (EP 1,809,048) - Exp. Jan 7, 2023	FI (EP 1,601,209) - Exp. Jan 10, 2023
DE (EP 3,054,688) - Exp. Mar 3, 2024	EE (EP 1,821,547) - Exp. Jan 7, 2023	FI (EP 1,603,344) - Exp. Jan 7, 2023
DE (EP 3,054,689) - Exp. Mar 3, 2024	EE (EP 2,003,899) - Exp. Jan 7, 2023	FI (EP 1,608,181) - Exp. Mar 3, 2024
DE (EP 3,258,693) - Exp. Mar 3, 2024	EE (EP 2,003,900) - Exp. Jan 7, 2023	FI (EP 1,679,904) - Exp. Jan 10, 2023

FI (EP 1,796,396) - Exp. Jan 7, 2023	FR (EP 2,009,928) - Exp. Jan 7, 2023	GB (EP 3,054,689) - Exp. Mar 3, 2024
FI (EP 1,809,048) - Exp. Jan 7, 2023	FR (EP 2,015,585) - Exp. Jan 7, 2023	GB (EP 3,258,693) - Exp. Mar 3, 2024
FI (EP 1,821,547) - Exp. Jan 7, 2023	FR (EP 2,066,130) - Exp. Mar 3, 2024	GR (EP 1,406,453) - Exp. Jan 7, 2023
FI (EP 1,876,831) - Exp. Jan 10, 2023	FR (EP 2,202,987) - Exp. Jan 7, 2023	GR (EP 1,582,069) - Exp. Mar 3, 2024
FI (EP 1,876,832) - Exp. Jan 10, 2023	FR (EP 2,202,988) - Exp. Jan 7, 2023	GR (EP 1,603,344) - Exp. Jan 7, 2023
FI (EP 1,876,833) - Exp. Jan 10, 2023	FR (EP 2205000) - Exp. Jan 7, 2023	GR (EP 1,608,181) - Exp. Mar 3, 2024
FI (EP 1,876,834) - Exp. Jan 10, 2023	FR (EP 2,205,001) - Exp. Jan 7, 2023	GR (EP 1,796,396) - Exp. Jan 7, 2023
FI (EP 1,876,835) - Exp. Jan 10, 2023	FR (EP 2,785,063) - Exp. Jan 7, 2023	GR (EP 1,809,048) - Exp. Jan 7, 2023
FI (EP 1,876,836) - Exp. Jan 10, 2023	FR (EP 2,785,064) - Exp. Jan 7, 2023	GR (EP 1,821,547) - Exp. Jan 7, 2023
FI (EP 1,876,837) - Exp. Jan 10, 2023	FR (EP 2,785,065) - Exp. Jan 7, 2023	GR (EP 2,003,899) - Exp. Jan 7, 2023
FI (EP 1,876,838) - Exp. Jan 10, 2023	FR (EP 2,806,648) - Exp. Jan 7, 2023	GR (EP 2,003,900) - Exp. Jan 7, 2023
FI (EP 2,003,899) - Exp. Jan 7, 2023	FR (EP 2,840,794) - Exp. Mar 3, 2024	GR (EP 2,009,927) - Exp. Jan 7, 2023
FI (EP 2,003,900) - Exp. Jan 7, 2023	FR (EP 3,024,238) - Exp. Mar 3, 2024	GR (EP 2,009,928) - Exp. Jan 7, 2023
FI (EP 2,009,927) - Exp. Jan 7, 2023	FR (EP 3,024,239) - Exp. Mar 3, 2024	GR (EP 2,015,585) - Exp. Jan 7, 2023
FI (EP 2,009,928) - Exp. Jan 7, 2023	FR (EP 3,026,914) - Exp. Mar 3, 2024	GR (EP 2,066,130) - Exp. Mar 3, 2024
FI (EP 2,015,585) - Exp. Jan 7, 2023	FR (EP 3,054,687) - Exp. Mar 3, 2024	GR (EP 2,840,794) - Exp. Mar 3, 2024
FI (EP 2,066,130) - Exp. Mar 3, 2024	FR (EP 3,054,688) - Exp. Mar 3, 2024	GR (EP 3,024,238) - Exp. Mar 3, 2024
FI (EP 2,840,794) - Exp. Mar 3, 2024	FR (EP 3,054,689) - Exp. Mar 3, 2024	GR (EP 3,024,239) - Exp. Mar 3, 2024
FI (EP 3,024,238) - Exp. Mar 3, 2024	FR (EP 3,258,693) - Exp. Mar 3, 2024	GR (EP 3,026,914) - Exp. Mar 3, 2024
FI (EP 3,024,239) - Exp. Mar 3, 2024	GB (EP 1,582,069) - Exp. Mar 3, 2024	GR (EP 3,054,687) - Exp. Mar 3, 2024
FI (EP 3,026,914) - Exp. Mar 3, 2024	GB (EP 1,608,181) - Exp. Mar 3, 2024	GR (EP 3,054,688) - Exp. Mar 3, 2024
FI (EP 3,054,687) - Exp. Mar 3, 2024	GB (EP 2,003,899) - Exp. Jan 7, 2023	GR (EP 3,054,689) - Exp. Mar 3, 2024
FI (EP 3,054,688) - Exp. Mar 3, 2024	GB (EP 2,003,900) - Exp. Jan 7, 2023	HK 1,073,043 - Exp. Jan 3, 2023
FI (EP 3,054,689) - Exp. Mar 3, 2024	GB (EP 2,009,927) - Exp. Jan 7, 2023	HK 1,073,555 - Exp. Jan 7, 2023
FR (EP 1,359,767) - Exp. Jan 7, 2023	GB (EP 2,009,928) - Exp. Jan 7, 2023	HK 1,073,556 - Exp. Jan 7, 2023
FR (EP 1,359,769) - Exp. Jan 10, 2023	GB (EP 2,015,585) - Exp. Jan 7, 2023	HK 1,073,557 - Exp. Jan 7, 2023
FR (EP 1,383,338) - Exp. Jan 7, 2023	GB (EP 2,066,130) - Exp. Mar 3, 2024	HK 1,079,647 - Exp. Jan 7, 2023
FR (EP 1,406,453) - Exp. Jan 7, 2023	GB 2,387,498 - Exp. Jan 3, 2023	HK 1,083,408 - Exp. Jan 6, 2023
FR (EP 1,582,069) - Exp. Mar 3, 2024	GB 2,388,267 - Exp. Jan 7, 2023	HK 1,085,074 - Exp. Mar 2, 2024
FR (EP 1,601,209) - Exp. Jan 10, 2023	GB 2 391 126 - Exp. Jan 6, 2023	HK 1,086,416 - Exp. Mar 2, 2024
FR (EP 1,603,344) - Exp. Jan 7, 2023	GB 2,393,873 - Exp. Jan 7, 2023	HK 1,086,417 - Exp. Mar 2, 2024
FR (EP 1,608,181) - Exp. Mar 3, 2024	GB 2,405,549 - Exp. Jan 7, 2023	HK 1,091,634 - Exp. Jan 7, 2023
FR (EP 1,635,577) - Exp. Jan 7, 2023	GB 2,406,459 - Exp. Jan 7, 2023	HK 1,093,646 - Exp. Mar 2, 2024
FR (EP 1,672,931) - Exp. Jan 7, 2023	GB 2,406,460 - Exp. Jan 7, 2023	HK 1,095,457 - Exp. Jan 9, 2023
FR (EP 1,679,904) - Exp. Jan 10, 2023	GB 2,408,889 - Exp. Jan 3, 2023	HK 1,095,458 - Exp. Jan 9, 2023
FR (EP 1,796,396) - Exp. Jan 7, 2023	GB 2,412,032 - Exp. Mar 2, 2024	HK 1,095,459 - Exp. Jan 9, 2023
FR (EP 1,809,048) - Exp. Jan 7, 2023	GB 2,415,569 - Exp. Mar 3, 2024	HK 1096518 - Exp. Jan 6, 2023
FR (EP 1,821,547) - Exp. Jan 7, 2023	GB 2,416,455 - Exp. Jan 7, 2023	HK 1,108,094 - Exp. Mar 2, 2024
FR (EP 1,876,831) - Exp. Jan 10, 2023	GB 2 416 456 - Exp. Jan 6, 2023	HU (EP 1,359,767) - Exp. Jan 7, 2023
FR (EP 1,876,832) - Exp. Jan 10, 2023	GB 2,422,263 - Exp. Jan 6, 2023	HU (EP 1,406,453) - Exp. Jan 7, 2023
FR (EP 1,876,833) - Exp. Jan 10, 2023	GB 2,427,779 - Exp. Mar 3, 2024	HU (EP 1,582,069) - Exp. Mar 3, 2024
FR (EP 1,876,834) - Exp. Jan 10, 2023	GB 2,430,325 - Exp. Jan 6, 2023	HU (EP 1,603,344) - Exp. Jan 7, 2023
FR (EP 1,876,835) - Exp. Jan 10, 2023	GB 2,436,981 - Exp. Mar 2, 2024	HU (EP 1,608,181) - Exp. Mar 3, 2024
FR (EP 1,876,836) - Exp. Jan 10, 2023	GB (EP 2,840,794) - Exp. Mar 3, 2024	HU (EP 1,635,577) - Exp. Jan 7, 2023
FR (EP 1,876,837) - Exp. Jan 10, 2023	GB (EP 3,024,238) - Exp. Mar 3, 2024	HU (EP 1,796,396) - Exp. Jan 7, 2023
FR (EP 1,876,838) - Exp. Jan 10, 2023	GB (EP 3,024,239) - Exp. Mar 3, 2024	HU (EP 1,809,048) - Exp. Jan 7, 2023
FR (EP 2,003,899) - Exp. Jan 7, 2023	GB (EP 3,026,914) - Exp. Mar 3, 2024	HU (EP 1,821,547) - Exp. Jan 7, 2023
FR (EP 2,003,900) - Exp. Jan 7, 2023	GB (EP 3,054,687) - Exp. Mar 3, 2024	HU (EP 2,003,899) - Exp. Jan 7, 2023
FR (EP 2,009,927) - Exp. Jan 7, 2023	GB (EP 3,054,688) - Exp. Mar 3, 2024	HU (EP 2,003,900) - Exp. Jan 7, 2023

HU (EP 2,009,927) - Exp. Jan 7, 2023
HU (EP 2,009,928) - Exp. Jan 7, 2023
HU (EP 2,015,585) - Exp. Jan 7, 2023
HU (EP 2,066,130) - Exp. Mar 3, 2024
HU (EP 2,202,987) - Exp. Jan 7, 2023
HU (EP 2,202,988) - Exp. Jan 7, 2023
HU (EP 2205000) - Exp. Jan 7, 2023
HU (EP 2,205,001) - Exp. Jan 7, 2023
HU (EP 2,785,063) - Exp. Jan 7, 2023
HU (EP 2,785,064) - Exp. Jan 7, 2023
HU (EP 2,785,065) - Exp. Jan 7, 2023
HU (EP 2,806,648) - Exp. Jan 7, 2023
HU (EP 2,840,794) - Exp. Mar 3, 2024
HU (EP 3,024,238) - Exp. Mar 3, 2024
HU (EP 3,024,239) - Exp. Mar 3, 2024
HU (EP 3,026,914) - Exp. Mar 3, 2024
HU (EP 3,054,687) - Exp. Mar 3, 2024
HU (EP 3,054,688) - Exp. Mar 3, 2024
HU (EP 3,054,689) - Exp. Mar 3, 2024
ID P0023393 - Exp. Mar 2, 2024
ID P0026920 - Exp. Mar 2, 2024
IE (EP 1,406,453) - Exp. Jan 7, 2023
IE (EP 1,603,344) - Exp. Jan 7, 2023
IE (EP 1,796,396) - Exp. Jan 7, 2023
IE (EP 1,809,048) - Exp. Jan 7, 2023
IE (EP 1,821,547) - Exp. Jan 7, 2023
IE (EP 2,003,899) - Exp. Jan 7, 2023
IE (EP 2,003,900) - Exp. Jan 7, 2023
IE (EP 2,009,927) - Exp. Jan 7, 2023
IE (EP 2,009,928) - Exp. Jan 7, 2023
IE (EP 2,015,585) - Exp. Jan 7, 2023
IE (EP 2,840,794) - Exp. Mar 3, 2024
IE (EP 3,024,238) - Exp. Mar 3, 2024
IE (EP 3,024,239) - Exp. Mar 3, 2024
IE (EP 3,026,914) - Exp. Mar 3, 2024
IE (EP 3,054,687) - Exp. Mar 3, 2024
IE (EP 3,054,688) - Exp. Mar 3, 2024
IE (EP 3,054,689) - Exp. Mar 3, 2024
IN 208,932 - Exp. Mar 3, 2024
IN 236,121 - Exp. Mar 3, 2024
IT (EP 1,359,767) - Exp. Jan 7, 2023
IT (EP 1,359,769) - Exp. Jan 10, 2023
IT (EP 1,406,453) - Exp. Jan 7, 2023
IT (EP 1,582,069) - Exp. Mar 3, 2024
IT (EP 1,601,209) - Exp. Jan 10, 2023
IT (EP 1,603,344) - Exp. Jan 7, 2023
IT (EP 1,608,181) - Exp. Mar 3, 2024
IT (EP 1,635,577) - Exp. Jan 7, 2023
IT (EP 1,679,904) - Exp. Jan 10, 2023

IT (EP 1,796,396) - Exp. Jan 7, 2023
IT (EP 1,809,048) - Exp. Jan 7, 2023
IT (EP 1,821,547) - Exp. Jan 7, 2023
IT (EP 1,876,831) - Exp. Jan 10, 2023
IT (EP 1,876,832) - Exp. Jan 10, 2023
IT (EP 1,876,833) - Exp. Jan 10, 2023
IT (EP 1,876,834) - Exp. Jan 10, 2023
IT (EP 1,876,835) - Exp. Jan 10, 2023
IT (EP 1,876,836) - Exp. Jan 10, 2023
IT (EP 1,876,837) - Exp. Jan 10, 2023
IT (EP 1,876,838) - Exp. Jan 10, 2023
IT (EP 2,003,899) - Exp. Jan 7, 2023
IT (EP 2,003,900) - Exp. Jan 7, 2023
IT (EP 2,009,927) - Exp. Jan 7, 2023
IT (EP 2,009,928) - Exp. Jan 7, 2023
IT (EP 2,015,585) - Exp. Jan 7, 2023
IT (EP 2,066,130) - Exp. Mar 3, 2024
IT (EP 2,202,987) - Exp. Jan 7, 2023
IT (EP 2,202,988) - Exp. Jan 7, 2023
IT (EP 2205000) - Exp. Jan 7, 2023
IT (EP 2,205,001) - Exp. Jan 7, 2023
IT (EP 2,785,063) - Exp. Jan 7, 2023
IT (EP 2,785,064) - Exp. Jan 7, 2023
IT (EP 2,785,065) - Exp. Jan 7, 2023
IT (EP 2,806,648) - Exp. Jan 7, 2023
IT (EP 2,840,794) - Exp. Mar 3, 2024
IT (EP 3,024,238) - Exp. Mar 3, 2024
IT (EP 3,024,239) - Exp. Mar 3, 2024
IT (EP 3,026,914) - Exp. Mar 3, 2024
IT (EP 3,054,687) - Exp. Mar 3, 2024
IT (EP 3,054,688) - Exp. Mar 3, 2024
IT (EP 3,054,689) - Exp. Mar 3, 2024
JP 3,958,690 - Exp. Jan 8, 2023
JP 4,020,789 - Exp. Jan 8, 2023
JP 4,216,852 - Exp. Jan 8, 2023
JP 4,435,480 - Exp. Jan 10, 2023
JP 4,495,087 - Exp. Jan 8, 2023
JP 4,567,551 - Exp. Mar 3, 2024
JP 4,567,669 - Exp. Mar 3, 2024
JP 4,625,100 - Exp. Jan 8, 2023
JP 4,625,101 - Exp. Jan 8, 2023
JP 4,625,102 - Exp. Jan 8, 2023
JP 4,625,103 - Exp. Jan 8, 2023
JP 4,625,104 - Exp. Jan 8, 2023
JP 4,625,131 - Exp. Jan 8, 2023
JP 4,625,132 - Exp. Jan 8, 2023
JP 4,709,241 - Exp. Jan 8, 2023
JP 4,709,242 - Exp. Jan 8, 2023
JP 4,709,291 - Exp. Jan 8, 2023

JP 4,709,292 - Exp. Jan 8, 2023
JP 4,763,739 - Exp. Jan 10, 2023
JP 4,796,176 - Exp. Mar 3, 2024
JP 4,865,753 - Exp. Jan 8, 2023
JP 4,865,754 - Exp. Jan 8, 2023
JP 4,865,755 - Exp. Jan 8, 2023
JP 4,865,756 - Exp. Jan 8, 2023
KR 237,636 - Exp. Nov 2, 2015
KR 251,549 - Exp. Feb 28, 2017
KR 491,530 - Exp. Dec 5, 2022
KR 494,828 - Exp. Nov 15, 2022
KR 494,829 - Exp. Nov 15, 2022
KR 494,830 - Exp. Dec 5, 2022
KR 494,831 - Exp. Nov 15, 2022
KR 505,319 - Exp. Jun 15, 2021
KR 505,320 - Exp. Jun 15, 2021
KR 506,864 - Exp. Nov 15, 2022
KR 506,865 - Exp. Dec 5, 2022
KR 506,866 - Exp. Dec 5, 2022
KR 507,917 - Exp. Apr 6, 2025
KR 508,798 - Exp. Nov 21, 2022
KR 508,799 - Exp. Nov 21, 2022
KR 508,800 - Exp. Nov 21, 2022
KR 523,551 - Exp. Jun 15, 2021
KR 525,785 - Exp. Jun 15, 2021
KR 602,149 - Exp. Jul 7, 2019
KR 617,598 - Exp. Dec 30, 2017
KR 619,716 - Exp. Nov 21, 2022
KR 626,234 - Exp. Jun 15, 2021
KR 626,235 - Exp. Jun 15, 2021
KR 640,937 - Exp. Jul 7, 2019
KR 655,546 - Exp. Dec 5, 2022
KR 674,027 - Exp. Jun 15, 2021
KR 687,845 - Exp. Jun 15, 2021
KR 693,669 - Exp. Mar 3, 2023
KR 693,670 - Exp. Mar 3, 2023
KR 693,671 - Exp. Mar 3, 2023
KR 721,022 - Exp. Jun 15, 2021
KR 748,512 - Exp. Jun 15, 2021
KR 757,829 - Exp. Dec 30, 2017
KR 757,830 - Exp. Dec 30, 2017
KR 757,831 - Exp. Dec 30, 2017
KR 757,832 - Exp. Dec 30, 2017
KR 850,947 - Exp. Jul 7, 2019
KR 857,383 - Exp. Mar 3, 2023
KR 857,384 - Exp. Mar 3, 2023
KR 857,385 - Exp. Mar 3, 2023
KR 864,790 - Exp. Nov 15, 2022
KR 864,791 - Exp. Nov 15, 2022

KR 865,034 - Exp. Dec 4, 2022	LI (EP 1,603,344) - Exp. Jan 7, 2023	MC (EP 3,024,238) - Exp. Mar 3, 2024
KR 865,039 - Exp. Dec 5, 2022	LI (EP 1,608,181) - Exp. Mar 3, 2024	MC (EP 3,024,239) - Exp. Mar 3, 2024
KR 881,554 - Exp. Mar 3, 2023	LI (EP 1,796,396) - Exp. Jan 7, 2023	MC (EP 3,026,914) - Exp. Mar 3, 2024
KR 881,555 - Exp. Mar 3, 2023	LI (EP 1,809,048) - Exp. Jan 7, 2023	MC (EP 3,054,687) - Exp. Mar 3, 2024
KR 881,556 - Exp. Mar 3, 2023	LI (EP 1,821,547) - Exp. Jan 7, 2023	MC (EP 3,054,688) - Exp. Mar 3, 2024
KR 881,557 - Exp. Mar 3, 2023	LI (EP 2,003,899) - Exp. Jan 7, 2023	MC (EP 3,054,689) - Exp. Mar 3, 2024
KR 881,558 - Exp. Mar 3, 2023	LI (EP 2,003,900) - Exp. Jan 7, 2023	MX 258,058 - Exp. Mar 3, 2024
KR 881,560 - Exp. Dec 4, 2022	LI (EP 2,009,927) - Exp. Jan 7, 2023	MX 262,980 - Exp. Mar 3, 2024
KR 881,563 - Exp. Dec 4, 2022	LI (EP 2,009,928) - Exp. Jan 7, 2023	NL 1,022,331 - Exp. Jan 8, 2023
KR 881,565 - Exp. Mar 3, 2023	LI (EP 2,015,585) - Exp. Jan 7, 2023	NL 1,022,332 - Exp. Jan 8, 2023
KR 881,566 - Exp. Mar 3, 2023	LI (EP 2,066,130) - Exp. Mar 3, 2024	NL 1,022,333 - Exp. Jan 8, 2023
KR 881,567 - Exp. Mar 3, 2023	LI (EP 2,840,794) - Exp. Mar 3, 2024	NL 1028855 - Exp. Jan 8, 2023
KR 881,568 - Exp. Mar 3, 2023	LI (EP 3,024,238) - Exp. Mar 3, 2024	NL 1028856 - Exp. Jan 8, 2023
KR 881,569 - Exp. Mar 3, 2023	LI (EP 3,024,239) - Exp. Mar 3, 2024	NL 1029057 - Exp. Jan 8, 2023
KR 881,570 - Exp. Mar 3, 2023	LI (EP 3,026,914) - Exp. Mar 3, 2024	NL 1,029,485 - Exp. Jan 8, 2023
KR 881,571 - Exp. Mar 3, 2023	LI (EP 3,054,687) - Exp. Mar 3, 2024	NL 1,029,486 - Exp. Jan 8, 2023
KR 883,025 - Exp. Nov 15, 2022	LI (EP 3,054,688) - Exp. Mar 3, 2024	NL (EP 1,406,453) - Exp. Jan 7, 2023
KR 886,192 - Exp. Jul 7, 2019	LI (EP 3,054,689) - Exp. Mar 3, 2024	NL (EP 1,582,069) - Exp. Mar 3, 2024
KR 890,504 - Exp. Nov 15, 2022	LU (EP 1,406,453) - Exp. Jan 7, 2023	NL (EP 1,603,344) - Exp. Jan 7, 2023
KR 890,505 - Exp. Nov 15, 2022	LU (EP 1,582,069) - Exp. Mar 3, 2024	NL (EP 1,608,181) - Exp. Mar 3, 2024
KR 890,506 - Exp. Nov 15, 2022	LU (EP 1,603,344) - Exp. Jan 7, 2023	NL (EP 1,796,396) - Exp. Jan 7, 2023
KR 890,507 - Exp. Nov 15, 2022	LU (EP 1,608,181) - Exp. Mar 3, 2024	NL (EP 1,809,048) - Exp. Jan 7, 2023
KR 890,508 - Exp. Nov 15, 2022	LU (EP 1,796,396) - Exp. Jan 7, 2023	NL (EP 1,821,547) - Exp. Jan 7, 2023
KR 890,509 - Exp. Nov 15, 2022	LU (EP 1,809,048) - Exp. Jan 7, 2023	NL (EP 2,003,899) - Exp. Jan 7, 2023
KR 890,510 - Exp. Nov 15, 2022	LU (EP 1,821,547) - Exp. Jan 7, 2023	NL (EP 2,003,900) - Exp. Jan 7, 2023
KR 890,511 - Exp. Nov 15, 2022	LU (EP 2,003,899) - Exp. Jan 7, 2023	NL (EP 2,009,927) - Exp. Jan 7, 2023
KR 890,512 - Exp. Nov 15, 2022	LU (EP 2,003,900) - Exp. Jan 7, 2023	NL (EP 2,009,928) - Exp. Jan 7, 2023
KR 890,513 - Exp. Nov 15, 2022	LU (EP 2,009,927) - Exp. Jan 7, 2023	NL (EP 2,015,585) - Exp. Jan 7, 2023
KR 890,514 - Exp. Nov 15, 2022	LU (EP 2,009,928) - Exp. Jan 7, 2023	NL (EP 2,066,130) - Exp. Mar 3, 2024
KR 890,515 - Exp. Nov 15, 2022	LU (EP 2,015,585) - Exp. Jan 7, 2023	NL (EP 2,840,794) - Exp. Mar 3, 2024
KR 890,516 - Exp. Nov 15, 2022	LU (EP 2,066,130) - Exp. Mar 3, 2024	NL (EP 3,024,238) - Exp. Mar 3, 2024
KR 890,518 - Exp. Dec 4, 2022	LU (EP 2,840,794) - Exp. Mar 3, 2024	NL (EP 3,024,239) - Exp. Mar 3, 2024
KR 901,642 - Exp. Dec 5, 2022	LU (EP 3,024,238) - Exp. Mar 3, 2024	NL (EP 3,026,914) - Exp. Mar 3, 2024
KR 901,643 - Exp. Dec 5, 2022	LU (EP 3,024,239) - Exp. Mar 3, 2024	NL (EP 3,054,687) - Exp. Mar 3, 2024
KR 907,173 - Exp. Nov 15, 2022	LU (EP 3,026,914) - Exp. Mar 3, 2024	NL (EP 3,054,688) - Exp. Mar 3, 2024
KR 907,174 - Exp. Nov 15, 2022	LU (EP 3,054,687) - Exp. Mar 3, 2024	NL (EP 3,054,689) - Exp. Mar 3, 2024
KR 937,553 - Exp. Mar 3, 2023	LU (EP 3,054,688) - Exp. Mar 3, 2024	PL (EP 1,582,069) - Exp. Mar 3, 2024
KR 937,554 - Exp. Mar 3, 2023	LU (EP 3,054,689) - Exp. Mar 3, 2024	PL (EP 1,608,181) - Exp. Mar 3, 2024
KR 943,627 - Exp. Dec 4, 2022	MC (EP 1,406,453) - Exp. Jan 7, 2023	PL (EP 2,066,130) - Exp. Mar 3, 2024
KR 985,240 - Exp. Dec 5, 2022	MC (EP 1,603,344) - Exp. Jan 7, 2023	PL (EP 2,840,794) - Exp. Mar 3, 2024
KR 985,263 - Exp. Dec 5, 2022	MC (EP 1,796,396) - Exp. Jan 7, 2023	PL (EP 3,024,238) - Exp. Mar 3, 2024
KR 985,268 - Exp. Dec 5, 2022	MC (EP 1,809,048) - Exp. Jan 7, 2023	PL (EP 3,024,239) - Exp. Mar 3, 2024
KR 985,340 - Exp. Dec 5, 2022	MC (EP 1,821,547) - Exp. Jan 7, 2023	PL (EP 3,026,914) - Exp. Mar 3, 2024
KR 985,379 - Exp. Dec 5, 2022	MC (EP 2,003,899) - Exp. Jan 7, 2023	PL (EP 3,054,687) - Exp. Mar 3, 2024
KR 991,568 - Exp. Nov 15, 2022	MC (EP 2,003,900) - Exp. Jan 7, 2023	PL (EP 3,054,688) - Exp. Mar 3, 2024
KR 991,618 - Exp. Nov 15, 2022	MC (EP 2,009,927) - Exp. Jan 7, 2023	PL (EP 3,054,689) - Exp. Mar 3, 2024
KR 991,624 - Exp. Nov 15, 2022	MC (EP 2,009,928) - Exp. Jan 7, 2023	PL (EP 3,258,693) - Exp. Mar 3, 2024
LI (EP 1,406,453) - Exp. Jan 7, 2023	MC (EP 2,015,585) - Exp. Jan 7, 2023	PT (EP 1,406,453) - Exp. Jan 7, 2023
LI (EP 1,582,069) - Exp. Mar 3, 2024	MC (EP 2,840,794) - Exp. Mar 3, 2024	PT (EP 1,582,069) - Exp. Mar 3, 2024

PT (EP 1,603,344) - Exp. Jan 7, 2023	SE (EP 1,876,832) - Exp. Jan 10, 2023	SK (EP 3,258,693) - Exp. Mar 3, 2024
PT (EP 1,608,181) - Exp. Mar 3, 2024	SE (EP 1,876,833) - Exp. Jan 10, 2023	TR (EP 1,406,453) - Exp. Jan 7, 2023
PT (EP 1,796,396) - Exp. Jan 7, 2023	SE (EP 1,876,834) - Exp. Jan 10, 2023	TR (EP 1,582,069) - Exp. Mar 3, 2024
PT (EP 1,809,048) - Exp. Jan 7, 2023	SE (EP 1,876,835) - Exp. Jan 10, 2023	TR (EP 1,603,344) - Exp. Jan 7, 2023
PT (EP 1,821,547) - Exp. Jan 7, 2023	SE (EP 1,876,836) - Exp. Jan 10, 2023	TR (EP 1,608,181) - Exp. Mar 3, 2024
PT (EP 2,003,899) - Exp. Jan 7, 2023	SE (EP 1,876,837) - Exp. Jan 10, 2023	TR (EP 1,796,396) - Exp. Jan 7, 2023
PT (EP 2,003,900) - Exp. Jan 7, 2023	SE (EP 1,876,838) - Exp. Jan 10, 2023	TR (EP 1,809,048) - Exp. Jan 7, 2023
PT (EP 2,009,927) - Exp. Jan 7, 2023	SE (EP 2,003,899) - Exp. Jan 7, 2023	TR (EP 1,821,547) - Exp. Jan 7, 2023
PT (EP 2,009,928) - Exp. Jan 7, 2023	SE (EP 2,003,900) - Exp. Jan 7, 2023	TR (EP 2,003,899) - Exp. Jan 7, 2023
PT (EP 2,015,585) - Exp. Jan 7, 2023	SE (EP 2,009,927) - Exp. Jan 7, 2023	TR (EP 2,003,900) - Exp. Jan 7, 2023
PT (EP 2,066,130) - Exp. Mar 3, 2024	SE (EP 2,009,928) - Exp. Jan 7, 2023	TR (EP 2,009,927) - Exp. Jan 7, 2023
PT (EP 2,840,794) - Exp. Mar 3, 2024	SE (EP 2,015,585) - Exp. Jan 7, 2023	TR (EP 2,009,928) - Exp. Jan 7, 2023
PT (EP 3,024,238) - Exp. Mar 3, 2024	SE (EP 2,066,130) - Exp. Mar 3, 2024	TR (EP 2,015,585) - Exp. Jan 7, 2023
PT (EP 3,024,239) - Exp. Mar 3, 2024	SE (EP 2,840,794) - Exp. Mar 3, 2024	TR (EP 2,066,130) - Exp. Mar 3, 2024
PT (EP 3,026,914) - Exp. Mar 3, 2024	SE (EP 3,024,238) - Exp. Mar 3, 2024	TR (EP 2,840,794) - Exp. Mar 3, 2024
PT (EP 3,054,687) - Exp. Mar 3, 2024	SE (EP 3,024,239) - Exp. Mar 3, 2024	TR (EP 3,024,238) - Exp. Mar 3, 2024
PT (EP 3,054,688) - Exp. Mar 3, 2024	SE (EP 3,026,914) - Exp. Mar 3, 2024	TR (EP 3,024,239) - Exp. Mar 3, 2024
PT (EP 3,054,689) - Exp. Mar 3, 2024	SE (EP 3,054,687) - Exp. Mar 3, 2024	TR (EP 3,026,914) - Exp. Mar 3, 2024
RO (EP 2,840,794) - Exp. Mar 3, 2024	SE (EP 3,054,688) - Exp. Mar 3, 2024	TR (EP 3,054,687) - Exp. Mar 3, 2024
RO (EP 3,024,238) - Exp. Mar 3, 2024	SE (EP 3,054,689) - Exp. Mar 3, 2024	TR (EP 3,054,688) - Exp. Mar 3, 2024
RO (EP 3,024,239) - Exp. Mar 3, 2024	SG 113,888 - Exp. Mar 3, 2024	TR (EP 3,054,689) - Exp. Mar 3, 2024
RO (EP 3,026,914) - Exp. Mar 3, 2024	SG 167,659 - Exp. Mar 2, 2024	TR (EP 3,258,693) - Exp. Mar 3, 2024
RO (EP 3,054,687) - Exp. Mar 3, 2024	SI (EP 1,406,453) - Exp. Jan 7, 2023	TW 221,076 - Exp. Jan 9, 2023
RO (EP 3,054,688) - Exp. Mar 3, 2024	SI (EP 1,603,344) - Exp. Jan 7, 2023	TW 229,825 - Exp. Jan 9, 2023
RO (EP 3,054,689) - Exp. Mar 3, 2024	SI (EP 1,796,396) - Exp. Jan 7, 2023	TW I 259,412 - Exp. Dec 30, 2022
RU 2,264,049 - Exp. Jan 9, 2023	SI (EP 1,809,048) - Exp. Jan 7, 2023	TW I 280,806 - Exp. Dec 30, 2022
RU 2,273,113 - Exp. Jan 9, 2023	SI (EP 1,821,547) - Exp. Jan 7, 2023	US Re. 40,177 - Exp. Aug 23, 2019
RU 2,282,947 - Exp. Jan 9, 2023	SI (EP 2,003,899) - Exp. Jan 7, 2023	US Re. 40,178 - Exp. Aug 23, 2019
RU 2,282,948 - Exp. Jan 9, 2023	SI (EP 2,003,900) - Exp. Jan 7, 2023	US Re. 40,179 - Exp. Aug 23, 2019
RU 2,287,908 - Exp. Jan 9, 2023	SI (EP 2,009,927) - Exp. Jan 7, 2023	US Re. 40,180 - Exp. Aug 23, 2019
RU 2,297,109 - Exp. Jan 9, 2023	SI (EP 2,009,928) - Exp. Jan 7, 2023	US Re. 41,089 - Exp. Jun 23, 2019
RU 2,319,317 - Exp. Jan 9, 2023	SI (EP 2,015,585) - Exp. Jan 7, 2023	US Re. 41,385 - Exp. Aug 23, 2019
RU 2,319,318 - Exp. Jan 9, 2023	SK (EP 1,406,453) - Exp. Jan 7, 2023	US Re. 41,386 - Exp. Aug 23, 2019
RU 2,326,506 - Exp. Mar 3, 2024	SK (EP 1,603,344) - Exp. Jan 7, 2023	US Re. 41,387 - Exp. Aug 23, 2019
RU 2,328,090 - Exp. Mar 3, 2024	SK (EP 1,796,396) - Exp. Jan 7, 2023	US Re. 41,400 - Exp. Jun 23, 2019
RU 2,333,616 - Exp. Jan 9, 2023	SK (EP 1,809,048) - Exp. Jan 7, 2023	US Re. 41,403 - Exp. Aug 23, 2019
RU 2,335,861 - Exp. Jan 9, 2023	SK (EP 1,821,547) - Exp. Jan 7, 2023	US Re. 41,405 - Exp. Aug 23, 2019
RU 2,338,332 - Exp. Jan 9, 2023	SK (EP 2,003,899) - Exp. Jan 7, 2023	US Re. 41,406 - Exp. Aug 23, 2019
SE (EP 1,359,769) - Exp. Jan 10, 2023	SK (EP 2,003,900) - Exp. Jan 7, 2023	US Re. 41,419 - Exp. Aug 23, 2019
SE (EP 1,406,453) - Exp. Jan 7, 2023	SK (EP 2,009,927) - Exp. Jan 7, 2023	US Re. 41,420 - Exp. Aug 23, 2019
SE (EP 1,582,069) - Exp. Mar 3, 2024	SK (EP 2,009,928) - Exp. Jan 7, 2023	US Re. 41,421 - Exp. Aug 23, 2019
SE (EP 1,601,209) - Exp. Jan 10, 2023	SK (EP 2,015,585) - Exp. Jan 7, 2023	US Re. 41,422 - Exp. Aug 23, 2019
SE (EP 1,603,344) - Exp. Jan 7, 2023	SK (EP 2,840,794) - Exp. Mar 3, 2024	US Re. 41,423 - Exp. Aug 23, 2019
SE (EP 1,608,181) - Exp. Mar 3, 2024	SK (EP 3,024,238) - Exp. Mar 3, 2024	US Re. 41,436 - Exp. Aug 23, 2019
SE (EP 1,679,904) - Exp. Jan 10, 2023	SK (EP 3,024,239) - Exp. Mar 3, 2024	US Re. 41,446 - Exp. Aug 23, 2019
SE (EP 1,796,396) - Exp. Jan 7, 2023	SK (EP 3,026,914) - Exp. Mar 3, 2024	US Re. 41,459 - Exp. Aug 23, 2019
SE (EP 1,809,048) - Exp. Jan 7, 2023	SK (EP 3,054,687) - Exp. Mar 3, 2024	US Re. 41,907 - Exp. Jun 23, 2019
SE (EP 1,821,547) - Exp. Jan 7, 2023	SK (EP 3,054,688) - Exp. Mar 3, 2024	US Re. 42,677 - Exp. Aug 23, 2019
SE (EP 1,876,831) - Exp. Jan 10, 2023	SK (EP 3,054,689) - Exp. Mar 3, 2024	US Re. 42,716 - Exp. Aug 23, 2019

US Re. 42,747 - Exp. Aug 21, 2022
US Re. 43,709 - Exp. Oct 18, 2022
US Re. 45,859 - Exp. Aug 21, 2022
US 6,912,351 - Exp. Oct 18, 2018
US 7,233,621 - Exp. Jan 5, 2023
US 7,262,886 - Exp. Jan 21, 2018
US 7,277,593 - Exp. Jan 21, 2018
US 7,289,682 - Exp. Jan 21, 2018
US 7,359,569 - Exp. Jan 21, 2018
US 7,391,921 - Exp. Jan 21, 2018
US 7,391,922 - Exp. Jan 21, 2018
US 7,394,945 - Exp. Jan 21, 2018
US 7,397,965 - Exp. Jan 21, 2018
US 7,403,663 - Exp. Oct 18, 2018
US 7,403,667 - Exp. Jan 21, 2018
US 7,424,159 - Exp. Oct 18, 2018
US 7,433,525 - Exp. Oct 18, 2018
US 7,437,015 - Exp. May 23, 2018
US 7,440,627 - Exp. Oct 18, 2018
US 7,447,367 - Exp. Oct 18, 2018
US 7,463,776 - Exp. Oct 18, 2018
US 7,463,786 - Exp. Jan 21, 2018
US 7,486,832 - Exp. Oct 18, 2018
US 7,492,959 - Exp. Jan 21, 2018
US 7,492,960 - Exp. Jan 21, 2018
US 7,492,961 - Exp. Jan 21, 2018
US 7,496,239 - Exp. Jan 21, 2018
US 7,499,598 - Exp. Jan 21, 2018
US 7,558,321 - Exp. Jan 5, 2023
US 7,570,691 - Exp. Jan 5, 2023
US 7,577,303 - Exp. Oct 18, 2018
US 7,577,304 - Exp. Oct 18, 2018
US 7,580,583 - Exp. Oct 18, 2018
US 7,587,090 - Exp. Oct 18, 2018
US 7,599,571 - Exp. Jan 21, 2018
US 7,606,307 - Exp. Jan 5, 2023
US 7,613,241 - Exp. Sep 13, 2023
US 7,616,831 - Exp. Jan 21, 2018
US 7,616,832 - Exp. Jan 21, 2018
US 7,616,833 - Exp. Jan 21, 2018
US 7,620,110 - Exp. Mar 12, 2025
US 7,620,262 - Exp. Jan 21, 2018
US 7,627,035 - Exp. Jan 5, 2023
US 7,634,007 - Exp. Jan 5, 2023
US 7,634,010 - Exp. Mar 2, 2024
US 7,643,556 - Exp. Jan 5, 2023
US 7,643,557 - Exp. Jan 5, 2023
US 7,680,347 - Exp. Oct 18, 2019
US 7,835,442 - Exp. Mar 2, 2024

US 7,835,443 - Exp. Mar 2, 2024
US 7,835,444 - Exp. Mar 2, 2024
US 7,835,445 - Exp. Mar 2, 2024
US 7,835,446 - Exp. Mar 2, 2024
US 7,835,447 - Exp. Mar 2, 2024
US 7,835,448 - Exp. Mar 2, 2024
US 7,835,449 - Exp. Mar 2, 2024
US 7,835,450 - Exp. Mar 2, 2024
US 7,835,451 - Exp. Mar 2, 2024
US 7,839,934 - Exp. Mar 2, 2024
US 7,839,935 - Exp. Mar 2, 2024
US 7,843,999 - Exp. Feb 26, 2025
US 7,899,116 - Exp. Mar 2, 2024
US 7,916,786 - Exp. Mar 2, 2024
US 7,916,787 - Exp. Mar 2, 2024
US 7,920,625 - Exp. Mar 2, 2024
US 8,149,921 - Exp. Mar 2, 2024
US 8,170,114 - Exp. Mar 2, 2024
US 8,179,975 - Exp. Mar 2, 2024
US 8,208,546 - Exp. Mar 2, 2024
US 8,249,156 - Exp. Mar 2, 2024
US 8,249,157 - Exp. Mar 2, 2024
US 8,249,163 - Exp. Mar 2, 2024
US 8,254,452 - Exp. Mar 2, 2024
US 8,335,263 - Exp. Mar 2, 2024
US 8,345,757 - Exp. Jan 5, 2023
US 8,345,758 - Exp. Jan 5, 2023
US 8,351,503 - Exp. Jan 5, 2023
US 8,351,504 - Exp. Jan 5, 2023
US 8,351,505 - Exp. Jan 5, 2023
US 8,351,506 - Exp. Jan 5, 2023
US 8,351,507 - Exp. Jan 5, 2023
US 8,363,723 - Exp. Mar 2, 2024
US 8,385,417 - Exp. Jan 5, 2023
US 8,396,128 - Exp. Jan 5, 2023
US 8,411,748 - Exp. Jan 5, 2023
US 8,416,853 - Exp. Jan 5, 2023
US 8,416,854 - Exp. Jan 5, 2023
US 8,422,556 - Exp. Jan 5, 2023
US 8,428,134 - Exp. Jan 5, 2023
US 8,432,969 - Exp. Jan 5, 2023
US 8,565,305 - Exp. Feb 27, 2023
US 8,565,306 - Exp. Feb 27, 2023
US 8,582,651 - Exp. Feb 27, 2023
US 8,630,348 - Exp. Feb 27, 2023
US 8,630,349 - Exp. Feb 27, 2023
US 8,634,468 - Exp. Feb 27, 2023
US 8,634,666 - Exp. Jan 5, 2023
US 8,639,048 - Exp. Jan 5, 2023

US 8,644,630 - Exp. Jan 5, 2023
US 8,649,622 - Exp. Jan 5, 2023
US 8,655,089 - Exp. Jan 5, 2023
US 8,743,960 - Exp. Feb 27, 2023
US 8,792,551 - Exp. Jun 13, 2022
US 8,798,156 - Exp. Jan 5, 2023
US 8,811,489 - Exp. Jan 5, 2023
US 8,848,796 - Exp. Jan 5, 2023
VN 6,782 - Exp. Mar 3, 2024
VN 6,783 - Exp. Mar 3, 2024

Maxell, Ltd.

CN 03805041.2 - Exp. Jul 11, 2023
CN 200710092132.1 - Exp. Jul 11, 2023
CN 200710092133.6 - Exp. Jul 11, 2023
CN 200710092134.0 - Exp. Jul 10, 2023
JP 3,191,935 - Exp. Nov 30, 2010
JP 3,303,869 - Exp. Nov 30, 2010
JP 4,363,326 - Exp. Jul 11, 2023
JP 4,363,484 - Exp. Jul 11, 2023
JP 4,542,447 - Exp. Feb 18, 2025
JP 4,895,995 - Exp. Jul 11, 2023
JP 5,010,709 - Exp. Apr 28, 2024
JP 5,017,086 - Exp. Jul 11, 2023
JP 5,017,087 - Exp. Jul 11, 2023
JP 5,017,464 - Exp. Jul 11, 2023
JP 5,236,088 - Exp. Feb 18, 2025
JP 5,470,365 - Exp. Jul 11, 2023
JP 5,470,494 - Exp. Jul 11, 2023
JP 5,470,495 - Exp. Jul 11, 2023
JP 5,470,496 - Exp. Jul 11, 2023
JP 5,547,171 - Exp. Apr 28, 2024
JP 5,865,966 - Exp. Apr 28, 2024
JP 5,868,909 - Exp. Feb 18, 2025
JP 5,913,474 - Exp. Feb 18, 2025
JP 6,096,871 - Exp. Apr 28, 2024
JP 6,117,302 - Exp. Feb 18, 2025
JP 6,222,756 - Exp. Feb 18, 2025
JP 6,311,084 - Exp. Apr 28, 2024
JP 6,311,085 - Exp. Apr 28, 2024
JP 6,311,086 - Exp. Apr 28, 2024
JP 6,348,562 - Exp. Apr 28, 2024
JP 6,355,870 - Exp. Apr 28, 2024
JP 6,357,523 - Exp. Apr 28, 2024
JP 6,364,462 - Exp. Feb 18, 2025
JP 6,434,172 - Exp. Feb 18, 2025
JP 6,523,495 - Exp. Feb 18, 2025
JP 6,735,370 - Exp. Feb 18, 2025

US 7,936,822 - Exp. Jul 10, 2023
US 7,936,823 - Exp. Jul 10, 2023
US 8,036,272 - Exp. Jul 10, 2023
US 8,320,459 - Exp. Jul 10, 2023
US 8,325,816 - Exp. Jul 10, 2023
US 8,340,190 - Exp. Jul 10, 2023
US 8,571,107 - Exp. Jul 10, 2023
US 8,571,108 - Exp. Jul 10, 2023
US 8,837,594 - Exp. Jul 10, 2023
US 8,923,387 - Exp. Feb 27, 2025
US 9,118,924 - Exp. Feb 27, 2025
US 9,270,998 - Exp. Feb 27, 2025
US 9,277,225 - Exp. Feb 27, 2025
US 9,277,226 - Exp. Feb 27, 2025
US 9,319,687 - Exp. Feb 27, 2025
US 9,414,082 - Exp. Feb 27, 2025
US 9,414,083 - Exp. Feb 27, 2025
US 9,414,084 - Exp. Feb 27, 2025
US 9,432,681 - Exp. Feb 27, 2025

Microsoft Corporation

AT (EP 1135934) - Exp. Nov 30, 2019
AT (EP 1,753,244) - Exp. Jan 22, 2023
AT (EP 1,853,069) - Exp. Nov 30, 2019
AU 2003204477 - Exp. May 29, 2023
BE (EP 1135934) - Exp. Nov 30, 2019
BE (EP 1,746,844) - Exp. Aug 27, 2022
BE (EP 1,753,244) - Exp. Jan 22, 2023
BE (EP 1,753,248) - Exp. Aug 27, 2022
BE (EP 1,853,069) - Exp. Nov 30, 2019
CA 2,430,460 - Exp. May 29, 2023
CH (EP 1135934) - Exp. Nov 30, 2019
CH (EP 1,753,244) - Exp. Jan 22, 2023
CH (EP 1,853,069) - Exp. Nov 30, 2019
CN 02143205.8 - Exp. Sep 18, 2022
CN 02825191.1 - Exp. Dec 16, 2022
CN 03124169.7 - Exp. Apr 29, 2023
CN 03141275.0 - Exp. Jun 3, 2023
CN 03811662.6 - Exp. Apr 18, 2023
CN 100394447 - Exp. Jul 4, 2023
CN 100459712 - Exp. Sep 18, 2022
CN 100461858 - Exp. Sep 19, 2022
CN 100463522 - Exp. Sep 18, 2022
CN 200610079930.6 - Exp. Sep 19, 2022
CN 200610141384.4 - Exp. Apr 30, 2023
CN 201110159665.3 - Exp. Dec 15, 2022

CZ (EP 1,746,844) - Exp. Aug 27, 2022
CZ (EP 1,753,248) - Exp. Aug 27, 2022
DE (EP 1135934) - Exp. Nov 30, 2019
DE (EP 1,294,198) - Exp. Aug 27, 2022
DE (EP 1,298,938) - Exp. Aug 27, 2022
DE (EP 1,310,097) - Exp. Aug 15, 2021
DE (EP 1,335,609) - Exp. Jan 14, 2023
DE (EP 1,468,566) - Exp. Jan 22, 2023
DE (EP 1,468,567) - Exp. Jan 22, 2023
DE (EP 1,746,844) - Exp. Aug 27, 2022
DE (EP 1,750,449) - Exp. Aug 27, 2022
DE (EP 1,753,244) - Exp. Jan 22, 2023
DE (EP 1,753,248) - Exp. Aug 27, 2022
DE (EP 1,768,418) - Exp. Aug 27, 2022
DE (EP 1,853,069) - Exp. Nov 30, 2019
DE (EP 2,309,749) - Exp. Jun 20, 2023
DE (EP 2,364,025) - Exp. Aug 15, 2021
DK (EP 1135934) - Exp. Nov 30, 2019
DK (EP 1,753,244) - Exp. Jan 22, 2023
DK (EP 1,853,069) - Exp. Nov 30, 2019
ES (EP 1135934) - Exp. Nov 30, 2019
ES (EP 1,294,198) - Exp. Aug 27, 2022
ES (EP 1,298,938) - Exp. Aug 27, 2022
ES (EP 1,746,844) - Exp. Aug 27, 2022
ES (EP 1,750,449) - Exp. Aug 27, 2022
ES (EP 1,753,244) - Exp. Jan 22, 2023
ES (EP 1,753,248) - Exp. Aug 27, 2022
ES (EP 1,768,418) - Exp. Aug 27, 2022
ES (EP 1,853,069) - Exp. Nov 30, 2019
FI (EP 1135934) - Exp. Nov 30, 2019
FI (EP 1,753,244) - Exp. Jan 22, 2023
FI (EP 1,853,069) - Exp. Nov 30, 2019
FR (EP 1135934) - Exp. Nov 30, 2019
FR (EP 1,294,198) - Exp. Aug 27, 2022
FR (EP 1,298,938) - Exp. Aug 27, 2022
FR (EP 1,310,097) - Exp. Aug 15, 2021
FR (EP 1,335,609) - Exp. Jan 14, 2023
FR (EP 1,468,566) - Exp. Jan 22, 2023
FR (EP 1,468,567) - Exp. Jan 22, 2023
FR (EP 1,746,844) - Exp. Aug 27, 2022
FR (EP 1,750,449) - Exp. Aug 27, 2022
FR (EP 1,753,244) - Exp. Jan 22, 2023
FR (EP 1,753,248) - Exp. Aug 27, 2022
FR (EP 1,768,418) - Exp. Aug 27, 2022
FR (EP 1,853,069) - Exp. Nov 30, 2019
FR (EP 2,309,749) - Exp. Jun 20, 2023
FR (EP 2,364,025) - Exp. Aug 15, 2021
GB (EP 1135934) - Exp. Nov 30, 2019
GB (EP 1,294,198) - Exp. Aug 27, 2022

GB (EP 1,298,938) - Exp. Aug 27, 2022
GB (EP 1,310,097) - Exp. Aug 15, 2021
GB (EP 1,335,609) - Exp. Jan 14, 2023
GB (EP 1,468,566) - Exp. Jan 22, 2023
GB (EP 1,468,567) - Exp. Jan 22, 2023
GB (EP 1,746,844) - Exp. Aug 27, 2022
GB (EP 1,750,449) - Exp. Aug 27, 2022
GB (EP 1,753,244) - Exp. Jan 22, 2023
GB (EP 1,753,248) - Exp. Aug 27, 2022
GB (EP 1,768,418) - Exp. Aug 27, 2022
GB (EP 1,853,069) - Exp. Nov 30, 2019
GB (EP 2,309,749) - Exp. Jun 20, 2023
GB (EP 2,364,025) - Exp. Aug 15, 2021
GR (EP 1,753,244) - Exp. Jan 22, 2023
HK 1,053,033 - Exp. Aug 26, 2022
HK 1,053,034 - Exp. Aug 26, 2022
HK 1,069,700 - Exp. Jan 22, 2023
HK 1,069,701 - Exp. Jan 22, 2023
HK 1,102,207 - Exp. Aug 26, 2022
HK 1,103,199 - Exp. Jan 22, 2023
HK 1,103,201 - Exp. Aug 26, 2022
HK 1115256 - Exp. Nov 30, 2019
HK 1,156,454 - Exp. Jun 19, 2023
HK 1,161,946 - Exp. Aug 14, 2021
HK 1,164,594 - Exp. Dec 15, 2022
IE (EP 1,753,244) - Exp. Jan 22, 2023
IN 260152 - Exp. Dec 15, 2022
IN 318849 - Exp. Jan 21, 2023
IT (EP 1135934) - Exp. Nov 30, 2019
IT (EP 1,294,198) - Exp. Aug 27, 2022
IT (EP 1,298,938) - Exp. Aug 27, 2022
IT (EP 1,468,566) - Exp. Jan 22, 2023
IT (EP 1,468,567) - Exp. Jan 22, 2023
IT (EP 1,746,844) - Exp. Aug 27, 2022
IT (EP 1,750,449) - Exp. Aug 27, 2022
IT (EP 1,753,244) - Exp. Jan 22, 2023
IT (EP 1,753,248) - Exp. Aug 27, 2022
IT (EP 1,768,418) - Exp. Aug 27, 2022
IT (EP 1,853,069) - Exp. Nov 30, 2019
JP 3,964,765 - Exp. Sep 18, 2022
JP 3,964,925 - Exp. Sep 18, 2022
JP 4,102,841 - Exp. May 6, 2023
JP 4,159,400 - Exp. May 6, 2023
JP 4,199,973 - Exp. Sep 19, 2022
JP 4,448,334 - Exp. Apr 18, 2023
JP 4,489,794 - Exp. Sep 19, 2022
JP 4,503,294 - Exp. Jan 22, 2023
JP 4,522,658 - Exp. Jan 27, 2023
JP 4,558,827 - Exp. Nov 11, 2019

JP 4,560,028 - Exp. Sep 18, 2022
JP 4,560,033 - Exp. Sep 18, 2022
JP 4,610,195 - Exp. Dec 16, 2022
JP 4,625,411 - Exp. Nov 30, 2019
JP 4,662,697 - Exp. Jun 25, 2023
JP 4,690,635 - Exp. Aug 15, 2021
JP 4,700,762 - Exp. Aug 15, 2021
JP 4,703,114 - Exp. Jan 22, 2023
JP 4,733,341 - Exp. Jun 2, 2023
JP 4,918,119 - Exp. Jan 22, 2023
JP 5,175,371 - Exp. Jan 22, 2023
JP 5,394,528 - Exp. Jan 22, 2023
JP 5,442,568 - Exp. Dec 16, 2022
JP 5,826,900 - Exp. Jan 27, 2023
KR 578,432 - Exp. Apr 28, 2023
KR 839,308 - Exp. Sep 10, 2022
KR 839,309 - Exp. Sep 10, 2022
KR 839,311 - Exp. Sep 10, 2022
KR 884,134 - Exp. Aug 15, 2021
KR 895,932 - Exp. Apr 18, 2023
KR 925,968 - Exp. Dec 16, 2022
KR 939,855 - Exp. Jan 24, 2023
KR 947,162 - Exp. Sep 16, 2022
KR 958,499 - Exp. Jun 2, 2023
KR 965,703 - Exp. Jul 4, 2023
KR 999,311 - Exp. Sep 16, 2022
LI (EP 1135934) - Exp. Nov 30, 2019
LI (EP 1,753,244) - Exp. Jan 22, 2023
LI (EP 1,853,069) - Exp. Nov 30, 2019
MX 250244 - Exp. Jun 2, 2023
NL (EP 1135934) - Exp. Nov 30, 2019
NL (EP 1,294,198) - Exp. Aug 27, 2022
NL (EP 1,298,938) - Exp. Aug 27, 2022
NL (EP 1,310,097) - Exp. Aug 15, 2021
NL (EP 1,746,844) - Exp. Aug 27, 2022
NL (EP 1,750,449) - Exp. Aug 27, 2022
NL (EP 1,753,244) - Exp. Jan 22, 2023
NL (EP 1,753,248) - Exp. Aug 27, 2022
NL (EP 1,768,418) - Exp. Aug 27, 2022
NL (EP 1,853,069) - Exp. Nov 30, 2019
NL (EP 2,309,749) - Exp. Jun 20, 2023
NL (EP 2,364,025) - Exp. Aug 15, 2021
PT (EP 1135934) - Exp. Nov 30, 2019
PT (EP 1,753,244) - Exp. Jan 22, 2023
PT (EP 1,853,069) - Exp. Nov 30, 2019
RU 2310231 - Exp. Jun 2, 2023
SE (EP 1135934) - Exp. Nov 30, 2019
SE (EP 1,746,844) - Exp. Aug 27, 2022
SE (EP 1,753,244) - Exp. Jan 22, 2023

SE (EP 1,753,248) - Exp. Aug 27, 2022
SE (EP 1,853,069) - Exp. Nov 30, 2019
TR (EP 1,753,244) - Exp. Jan 22, 2023
TW I 221,388 - Exp. Sep 17, 2022
TW I310137 - Exp. Apr 17, 2023
US 6,563,953 - Exp. Nov 29, 2018
US 6,735,345 - Exp. Jan 12, 2019
US 6,882,685 - Exp. Jun 4, 2023
US 6,912,584 - Exp. Mar 11, 2019
US 6,931,158 - Exp. Mar 2, 2020
US 7,003,035 - Exp. Apr 22, 2024
US 7,024,097 - Exp. Oct 18, 2023
US 7,106,797 - Exp. Sep 17, 2021
US 7,110,609 - Exp. Mar 25, 2019
US 7,116,830 - Exp. Dec 23, 2024
US 7,120,197 - Exp. Jan 31, 2025
US 7,142,775 - Exp. Sep 5, 2021
US 7,149,247 - Exp. Dec 28, 2024
US 7,162,091 - Exp. May 23, 2018
US 7,167,633 - Exp. Aug 14, 2021
US 7,171,107 - Exp. Aug 14, 2021
US 7,181,072 - Exp. Aug 6, 2018
US 7,242,437 - Exp. Oct 17, 2021
US 7,248,779 - Exp. Aug 14, 2021
US 7,263,232 - Exp. Dec 16, 2022
US 7,266,149 - Exp. Apr 19, 2025
US 7,271,849 - Exp. Jun 7, 2022
US 7,274,407 - Exp. May 22, 2022
US 7,286,189 - Exp. Dec 2, 2021
US 7,289,673 - Exp. Nov 29, 2018
US 7,379,607 - Exp. Dec 15, 2022
US 7,577,305 - Exp. Apr 16, 2023
US 7,593,466 - Exp. Dec 12, 2022
US 7,633,551 - Exp. Oct 17, 2021
US 7,646,810 - Exp. Sep 19, 2023
US 7,646,816 - Exp. Feb 2, 2024
US 7,839,895 - Exp. Mar 31, 2023
US 7,839,928 - Exp. Sep 17, 2021
US 7,881,371 - Exp. Sep 17, 2021
US 8,269,891 - Exp. Apr 14, 2025
US 8,406,300 - Exp. Apr 1, 2024
US 8,428,374 - Exp. Dec 15, 2022
US 8,698,955 - Exp. Oct 17, 2021
US 8,873,630 - Exp. May 22, 2023
US 9,185,427 - Exp. May 22, 2023
US 9,571,854 - Exp. May 22, 2023
US 9,843,822 - Exp. Mar 2, 2023
US 9,888,237 - Exp. Sep 19, 2023
US 10,264,284 - Exp. Mar 2, 2023

US 10,284,843 - Exp. Jun 26, 2022
US 10,368,065 - Exp. Dec 15, 2022
US 10,390,037 - Exp. Dec 16, 2022
US 10,567,753 - Exp. Dec 15, 2022
US 10,567,791 - Exp. Dec 16, 2022
US 10,708,582 - Exp. Jun 26, 2022
US 10,805,616 - Exp. Mar 2, 2023
US 10,931,967 - Exp. Dec 16, 2022
US 11,277,636 - Exp. May 31, 2023
US 11,451,793 - Exp. Mar 2, 2023
US 11,451,794 - Exp. Mar 2, 2023
US 11,575,934 - Exp. May 22, 2023

Mitsubishi Electric Corporation

CA 2,327,489 - Exp. Oct 21, 2012
CA 2,554,143 - Exp. Apr 10, 2023
CA 2,632,408 - Exp. Apr 10, 2023
CA 2,685,312 - Exp. Apr 10, 2023
CA 2,686,438 - Exp. Apr 10, 2023
CA 2,686,449 - Exp. Apr 10, 2023
CA 2,756,577 - Exp. Apr 10, 2023
CA 2,756,676 - Exp. Apr 10, 2023
CA 2,807,566 - Exp. Apr 10, 2023
CA 2,809,277 - Exp. Apr 10, 2023
CN 03800516.6 - Exp. Apr 10, 2023
CN 200610099715.2 - Exp. Apr 10, 2023
CN 200610100796.3 - Exp. Jan 21, 2018
CN 200610101834.7 - Exp. Jan 21, 2018
CN 200710091701.0 - Exp. Apr 9, 2023
CN 200810086603.2 - Exp. Mar 6, 2018
CN 200910174094.3 - Exp. Apr 9, 2023
CN 200910203523.5 - Exp. Apr 9, 2023
CN 200910203525.4 - Exp. Apr 9, 2023
CN 201010129742.6 - Exp. Apr 9, 2023
CN 201010143855.1 - Exp. Apr 9, 2023
DE (EP 1,887,806) - Exp. Jan 22, 2018
DE (EP 2,187,641) - Exp. Oct 23, 2018
DE (EP 2,306,723) - Exp. Oct 23, 2018
FI (EP 2,187,641) - Exp. Oct 23, 2018
FR (EP 1,887,806) - Exp. Jan 22, 2018
FR (EP 2,187,641) - Exp. Oct 23, 2018
FR (EP 2,306,723) - Exp. Oct 23, 2018
GB (EP 2,187,641) - Exp. Oct 23, 2018
GB (EP 2,306,723) - Exp. Oct 23, 2018
HK 1109001 - Exp. Jan 22, 2018

HK 1,109,278 - Exp. Jan 22, 2018
HK 1125523 - Exp. Mar 6, 2018
HK 1,140,324 - Exp. Apr 9, 2023
HK 1,140,347 - Exp. Oct 22, 2018
HK 1,144,632 - Exp. Apr 9, 2023
HK 1,151,915 - Exp. Oct 22, 2018
JP 1,869,940 - Exp. Mar 8, 2005
JP 3,347,954 - Exp. Oct 22, 2016
JP 3,807,342 - Exp. Apr 25, 2022
JP 4,211,780 - Exp. Apr 25, 2022
JP 4,211,873 - Exp. Apr 25, 2022
JP 4,260,786 - Exp. Jan 22, 2018
JP 4,326,758 - Exp. Oct 22, 2016
JP 4,388,771 - Exp. Jun 23, 2018
JP 4,441,182 - Exp. Jun 28, 2016
JP 4,514,734 - Exp. Feb 25, 2018
JP 4,514,818 - Exp. Feb 25, 2018
JP 4,514,819 - Exp. Feb 25, 2018
JP 4,571,173 - Exp. Oct 22, 2016
JP 4,708,263 - Exp. Mar 6, 2018
JP 4,755,242 - Exp. Jan 22, 2018
JP 4,819,865 - Exp. Jan 22, 2018
JP 4,828,629 - Exp. Jan 7, 2022
JP 4,828,630 - Exp. Jan 7, 2022
JP 4,875,187 - Exp. Oct 22, 2016
JP 4,963,496 - Exp. Jan 22, 2018
JP 4,963,520 - Exp. Jan 22, 2018
JP 4,963,526 - Exp. Jan 22, 2018
JP 5,138,086 - Exp. Feb 25, 2018
JP 5,258,991 - Exp. Jan 22, 2018
KR 254,070 - Exp. Feb 5, 2017
KR 740,381 - Exp. Apr 10, 2023
MX 279,337 - Exp. Mar 6, 2018
MX 316,879 - Exp. Mar 6, 2018
NL (EP 2,187,641) - Exp. Oct 23, 2018
NL (EP 2,306,723) - Exp. Oct 23, 2018
NO 310,850 - Exp. Oct 21, 2012
SE (EP 2,187,641) - Exp. Oct 23, 2018
SE (EP 2,306,723) - Exp. Oct 23, 2018
SG 101,613 - Exp. Apr 9, 2023
SG 147,308 - Exp. Apr 9, 2023
SG 158,846 - Exp. Apr 9, 2023
SG 158847 - Exp. Apr 9, 2023
SG 177,782 - Exp. Apr 9, 2023
SG 186521 - Exp. Apr 9, 2023
SG 187,281 - Exp. Apr 10, 2023
SG 187,282 - Exp. Apr 10, 2023
SG 190,454 - Exp. Apr 9, 2023
TW I 222,834 - Exp. Apr 15, 2023

US Re. 41,729 - Exp. Jul 30, 2023
US 5,926,225 - Exp. Oct 31, 2016
US 6,097,759 - Exp. Oct 15, 2012
US 7,095,344 - Exp. Apr 9, 2023
US 7,388,526 - Exp. Apr 9, 2023
US 7,408,488 - Exp. Apr 9, 2023
US 7,518,537 - Exp. Apr 9, 2023
US 7,859,438 - Exp. Apr 9, 2023
US 7,970,217 - Exp. Oct 22, 2018
US 7,994,951 - Exp. Apr 9, 2023
US 8,188,895 - Exp. Apr 9, 2023
US 8,203,470 - Exp. Apr 9, 2023
US 8,354,946 - Exp. Oct 5, 2023
US 8,553,772 - Exp. Feb 22, 2022
US 8,604,950 - Exp. Feb 7, 2024
US 8,824,561 - Exp. Mar 5, 2018

NEC Corporation

CN 200710169295.5 - Exp. Apr 15, 2023
CN 200910206099.X - Exp. Apr 15, 2023
DE (EP 1,499,134) - Exp. Apr 16, 2023
FR (EP 1,499,134) - Exp. Apr 16, 2023
GB (EP 1,499,134) - Exp. Apr 16, 2023
JP 4,102,973 - Exp. Apr 24, 2022

NEWRACOM, Inc.

KR 166,264 - Exp. Oct 31, 2015

Nippon Telegraph and Telephone Corporation

CN 100531396 - Exp. Jul 21, 2024
JP 2,938,412 - Exp. Sep 2, 2017
JP 3,866,628 - Exp. Jul 16, 2022
JP 4,185,014 - Exp. Apr 14, 2024
JP 4,643,447 - Exp. Jul 22, 2024
KR 10-0908422 - Exp. Jul 22, 2024
TW I258992 - Exp. Jul 22, 2024
US 6,934,331 - Exp. Feb 2, 2019

NTT DOCOMO, INC.

AT (EP 2,268,035) - Exp. Sep 26, 2023
AT (EP 2,271,114) - Exp. Sep 22, 2023
BE (EP 1,408,698) - Exp. Sep 22, 2023

BE (EP 1,504,408) - Exp. Apr 23, 2023
BE (EP 1,540,962) - Exp. Sep 19, 2023
BE (EP 2,268,035) - Exp. Sep 26, 2023
BE (EP 2,268,037) - Exp. Sep 22, 2023
BE (EP 2,271,114) - Exp. Sep 22, 2023
BE (EP 3,079,261) - Exp. Sep 19, 2023
BE (EP 3,200,462) - Exp. Sep 26, 2023
BE (EP 3,355,584) - Exp. Sep 26, 2023
CH (EP 1,504,408) - Exp. Apr 23, 2023
CH (EP 1,540,962) - Exp. Sep 19, 2023
CH (EP 2,268,035) - Exp. Sep 26, 2023
CH (EP 2,268,037) - Exp. Sep 22, 2023
CH (EP 3,079,261) - Exp. Sep 19, 2023
CH (EP 3,200,462) - Exp. Sep 26, 2023
CH (EP 3,355,584) - Exp. Sep 26, 2023
CN 03819520.8 - Exp. Sep 18, 2023
CN 100349379 - Exp. Apr 22, 2023
CN 105406873 - Exp. Sep 18, 2023
CN 200310100660.9 - Exp. Oct 9, 2023
CN 200310100758.4 - Exp. Oct 7, 2023
CN 200310100762.0 - Exp. Oct 7, 2023
CZ (EP 2,268,035) - Exp. Sep 26, 2023
CZ (EP 2,268,037) - Exp. Sep 22, 2023
CZ (EP 2,271,114) - Exp. Sep 22, 2023
CZ (EP 3,200,462) - Exp. Sep 26, 2023
CZ (EP 3,355,584) - Exp. Sep 26, 2023
DE (EP 1,408,695 B9) - Exp. Oct 8, 2023
DE (EP 1,408,698) - Exp. Sep 22, 2023
DE (EP 1,434,444) - Exp. Nov 24, 2023
DE (EP 1,504,408) - Exp. Apr 23, 2023
DE (EP 1,540,962) - Exp. Sep 19, 2023
DE (EP 1,543,476) - Exp. Sep 25, 2023
DE (EP 2,268,035) - Exp. Sep 26, 2023
DE (EP 2,268,036) - Exp. Sep 26, 2023
DE (EP 2,268,037) - Exp. Sep 22, 2023
DE (EP 2,271,114) - Exp. Sep 22, 2023
DE (EP 2,894,855) - Exp. Apr 25, 2023
DE (EP 3,079,261) - Exp. Sep 19, 2023
DE (EP 3,200,462) - Exp. Sep 26, 2023
DE (EP 3,355,584) - Exp. Sep 26, 2023
DK (EP 1,504,408) - Exp. Apr 23, 2023
DK (EP 1,540,962) - Exp. Sep 19, 2023
DK (EP 2,268,035) - Exp. Sep 26, 2023
DK (EP 2,271,114) - Exp. Sep 22, 2023
DK (EP 3,079,261) - Exp. Sep 19, 2023
EE (EP 1,408,698) - Exp. Sep 22, 2023
EE (EP 1,504,408) - Exp. Apr 23, 2023
EE (EP 1,540,962) - Exp. Sep 19, 2023

EE (EP 2,268,035) - Exp. Sep 26, 2023
EE (EP 2,268,036) - Exp. Sep 26, 2023
EE (EP 2,271,114) - Exp. Sep 22, 2023
EE (EP 3,079,261) - Exp. Sep 19, 2023
ES (EP 1,408,698) - Exp. Sep 22, 2023
ES (EP 1,434,444) - Exp. Nov 24, 2023
ES (EP 1,504,408) - Exp. Apr 23, 2023
ES (EP 1,540,962) - Exp. Sep 19, 2023
ES (EP 1,543,476) - Exp. Sep 25, 2023
ES (EP 2,268,035) - Exp. Sep 26, 2023
ES (EP 2,268,036) - Exp. Sep 26, 2023
ES (EP 2,268,037) - Exp. Sep 22, 2023
ES (EP 2,271,114) - Exp. Sep 22, 2023
ES (EP 2,894,855) - Exp. Apr 25, 2023
ES (EP 3,079,261) - Exp. Sep 19, 2023
ES (EP 3,200,462) - Exp. Sep 26, 2023
ES (EP 3,355,584) - Exp. Sep 26, 2023
FI (EP 1,434,444) - Exp. Nov 24, 2023
FI (EP 1,504,408) - Exp. Apr 23, 2023
FI (EP 1,540,962) - Exp. Sep 19, 2023
FI (EP 1,543,476) - Exp. Sep 25, 2023
FI (EP 2,268,035) - Exp. Sep 26, 2023
FI (EP 2,268,036) - Exp. Sep 26, 2023
FI (EP 2,271,114) - Exp. Sep 22, 2023
FI (EP 2,894,855) - Exp. Apr 25, 2023
FI (EP 3,079,261) - Exp. Sep 19, 2023
FR (EP 1,408,698) - Exp. Sep 22, 2023
FR (EP 1,434,444) - Exp. Nov 24, 2023
FR (EP 1,504,408) - Exp. Apr 23, 2023
FR (EP 1,540,962) - Exp. Sep 19, 2023
FR (EP 1,543,476) - Exp. Sep 25, 2023
FR (EP 2,268,035) - Exp. Sep 26, 2023
FR (EP 2,268,036) - Exp. Sep 26, 2023
FR (EP 2,268,037) - Exp. Sep 22, 2023
FR (EP 2,271,114) - Exp. Sep 22, 2023
FR (EP 2,894,855) - Exp. Apr 25, 2023
FR (EP 3,079,261) - Exp. Sep 19, 2023
FR (EP 3,200,462) - Exp. Sep 26, 2023
FR (EP 3,355,584) - Exp. Sep 26, 2023
GB (EP 1,408,695 B9) - Exp. Oct 8, 2023
GB (EP 1,408,698) - Exp. Sep 22, 2023
GB (EP 1,434,444) - Exp. Nov 24, 2023
GB (EP 1,504,408) - Exp. Apr 23, 2023
GB (EP 1,540,962) - Exp. Sep 19, 2023
GB (EP 1,543,476) - Exp. Sep 25, 2023
GB (EP 2,268,035) - Exp. Sep 26, 2023
GB (EP 2,268,036) - Exp. Sep 26, 2023
GB (EP 2,268,037) - Exp. Sep 22, 2023

GB (EP 2,271,114) - Exp. Sep 22, 2023
GB (EP 2,894,855) - Exp. Apr 25, 2023
GB (EP 3,079,261) - Exp. Sep 19, 2023
GB (EP 3,200,462) - Exp. Sep 26, 2023
GB (EP 3,355,584) - Exp. Sep 26, 2023
GR (EP 1,504,408) - Exp. Apr 23, 2023
GR (EP 1,540,962) - Exp. Sep 19, 2023
GR (EP 2,268,035) - Exp. Sep 26, 2023
GR (EP 2,271,114) - Exp. Sep 22, 2023
GR (EP 3,079,261) - Exp. Sep 19, 2023
IE (EP 1,504,408) - Exp. Apr 23, 2023
IE (EP 2,268,035) - Exp. Sep 26, 2023
IE (EP 2,271,114) - Exp. Sep 22, 2023
IT (EP 1,408,698) - Exp. Sep 22, 2023
IT (EP 1,434,444) - Exp. Nov 24, 2023
IT (EP 1,504,408) - Exp. Apr 23, 2023
IT (EP 1,540,962) - Exp. Sep 19, 2023
IT (EP 2,268,035) - Exp. Sep 26, 2023
IT (EP 2,268,036) - Exp. Sep 26, 2023
IT (EP 2,268,037) - Exp. Sep 22, 2023
IT (EP 2,271,114) - Exp. Sep 22, 2023
IT (EP 2,894,855) - Exp. Apr 25, 2023
IT (EP 3,079,261) - Exp. Sep 19, 2023
IT (EP 3,200,462) - Exp. Sep 26, 2023
IT (EP 3,355,584) - Exp. Sep 26, 2023
JP 3,491,001 - Exp. Apr 25, 2023
JP 3,513,148 - Exp. Jul 2, 2023
JP 3,534,742 - Exp. Jul 2, 2023
JP 3,679,083 - Exp. Oct 8, 2022
JP 3,842,803 - Exp. Apr 25, 2023
JP 4,252,532 - Exp. Apr 23, 2023
JP 4,361,435 - Exp. Jul 23, 2024
JP 4,391,425 - Exp. Sep 19, 2023
JP 4,722,990 - Exp. Apr 23, 2023
JP 4,871,402 - Exp. Sep 25, 2023
JP 5,015,285 - Exp. Sep 25, 2023
JP 5,122,677 - Exp. Sep 19, 2023
JP 5,138,805 - Exp. Sep 19, 2023
KR 583,552 - Exp. Oct 11, 2023
KR 603,175 - Exp. Oct 4, 2023
KR 701,810 - Exp. Apr 25, 2023
KR 762,155 - Exp. Sep 25, 2023
LI (EP 1,504,408) - Exp. Apr 23, 2023
LI (EP 1,540,962) - Exp. Sep 19, 2023
LI (EP 2,268,035) - Exp. Sep 26, 2023
LI (EP 2,268,037) - Exp. Sep 22, 2023
LI (EP 3,079,261) - Exp. Sep 19, 2023
LI (EP 3,200,462) - Exp. Sep 26, 2023
LI (EP 3,355,584) - Exp. Sep 26, 2023

LU (EP 2,268,035) - Exp. Sep 26, 2023
MC (EP 1,504,408) - Exp. Apr 23, 2023
MC (EP 2,268,035) - Exp. Sep 26, 2023
MC (EP 2,271,114) - Exp. Sep 22, 2023
NL (EP 1,504,408) - Exp. Apr 23, 2023
NL (EP 2,268,035) - Exp. Sep 26, 2023
NL (EP 2,268,037) - Exp. Sep 22, 2023
NL (EP 2,271,114) - Exp. Sep 22, 2023
NL (EP 3,200,462) - Exp. Sep 26, 2023
NL (EP 3,355,584) - Exp. Sep 26, 2023
NO (EP 2,268,037) - Exp. Sep 22, 2023
NO (EP 3,200,462) - Exp. Sep 26, 2023
PL (EP 2,268,037) - Exp. Sep 22, 2023
PL (EP 3,200,462) - Exp. Sep 26, 2023
PT (EP 1,408,698) - Exp. Sep 22, 2023
PT (EP 1,504,408) - Exp. Apr 23, 2023
PT (EP 1,540,962) - Exp. Sep 19, 2023
PT (EP 2,268,035) - Exp. Sep 26, 2023
PT (EP 2,268,037) - Exp. Sep 22, 2023
PT (EP 2,271,114) - Exp. Sep 22, 2023
PT (EP 3,079,261) - Exp. Sep 19, 2023
PT (EP 3,200,462) - Exp. Sep 26, 2023
PT (EP 3,355,584) - Exp. Sep 26, 2023
RO (EP 2,268,037) - Exp. Sep 22, 2023
RO (EP 3,200,462) - Exp. Sep 26, 2023
RO (EP 3,355,584) - Exp. Sep 26, 2023
SE (EP 1,408,698) - Exp. Sep 22, 2023
SE (EP 1,434,444) - Exp. Nov 24, 2023
SE (EP 1,504,408) - Exp. Apr 23, 2023
SE (EP 1,540,962) - Exp. Sep 19, 2023
SE (EP 1,543,476) - Exp. Sep 25, 2023
SE (EP 2,268,035) - Exp. Sep 26, 2023
SE (EP 2,268,036) - Exp. Sep 26, 2023
SE (EP 2,268,037) - Exp. Sep 22, 2023
SE (EP 2,271,114) - Exp. Sep 22, 2023
SE (EP 2,894,855) - Exp. Apr 25, 2023
SE (EP 3,079,261) - Exp. Sep 19, 2023
SE (EP 3,200,462) - Exp. Sep 26, 2023
SE (EP 3,355,584) - Exp. Sep 26, 2023
SK (EP 2,268,037) - Exp. Sep 22, 2023
SK (EP 3,200,462) - Exp. Sep 26, 2023
SK (EP 3,355,584) - Exp. Sep 26, 2023
TR (EP 1,408,698) - Exp. Sep 22, 2023
TR (EP 1,504,408) - Exp. Apr 23, 2023
TR (EP 1,540,962) - Exp. Sep 19, 2023
TR (EP 2,268,035) - Exp. Sep 26, 2023
TR (EP 2,268,036) - Exp. Sep 26, 2023
TR (EP 2,268,037) - Exp. Sep 22, 2023
TR (EP 2,271,114) - Exp. Sep 22, 2023

TR (EP 3,079,261) - Exp. Sep 19, 2023
TR (EP 3,200,462) - Exp. Sep 26, 2023
TR (EP 3,355,584) - Exp. Sep 26, 2023
TW I 225,360 - Exp. Jul 6, 2023
TW I 232,682 - Exp. Apr 24, 2023
TW I 244,856 - Exp. Jul 6, 2023
US 6,825,782 - Exp. Sep 17, 2023
US 6,850,175 - Exp. Sep 17, 2023
US 6,967,601 - Exp. Sep 17, 2023
US 7,183,951 - Exp. Sep 17, 2023
US 7,190,289 - Exp. Apr 24, 2023
US 7,298,303 - Exp. Apr 24, 2023
US 7,813,574 - Exp. Sep 23, 2023
US 8,036,472 - Exp. Oct 7, 2023
US 8,326,057 - Exp. Nov 11, 2023
US 8,422,808 - Exp. Mar 1, 2024
US 8,422,809 - Exp. Mar 1, 2024
US 8,842,728 - Exp. Sep 28, 2023
US 9,577,667 - Exp. Nov 9, 2024
US 9,686,563 - Exp. Sep 9, 2023
US 9,826,228 - Exp. Sep 28, 2023
US 10,009,627 - Exp. Sep 9, 2023
US 10,291,255 - Exp. Apr 22, 2023
US 10,484,006 - Exp. Apr 22, 2023

Orange SA

DE (EP 248,711) - Exp. May 26, 2007
FI (EP 248,711) - Exp. May 28, 2007
FR 2,599,577 - Exp. May 29, 2006
GB (EP 248,711) - Exp. May 26, 2007
IT (EP 248,711) - Exp. May 26, 2007
SE (EP 248,711) - Exp. May 26, 2007
US 4,796,087 - Exp. May 31, 2007

Panasonic Holdings Corporation

AT (EP 1406450) - Exp. Feb 26, 2023
AT (EP 1,406,451) - Exp. Jul 7, 2023
AT (EP 1,439,713) - Exp. Jan 8, 2023
AT (EP 1,445,869) - Exp. Mar 13, 2023
AT (EP 1,445,960) - Exp. Nov 6, 2022
AT (EP 1,742,480) - Exp. Jul 7, 2023
AT (EP 2,249,570) - Exp. Jan 8, 2023
AT (EP 2,249,573) - Exp. Jan 8, 2023
AT (EP 2,249,574) - Exp. Jan 8, 2023
AT (EP 2,249,575) - Exp. Jan 8, 2023
AT (EP 2,249,576) - Exp. Jan 8, 2023
AT (EP 2,249,577) - Exp. Jan 8, 2023

AT (EP 2,249,578) - Exp. Jan 8, 2023
AT (EP 2271107) - Exp. Feb 26, 2023
AT (EP 2271108) - Exp. Feb 26, 2023
AT (EP 2271109) - Exp. Feb 26, 2023
AT (EP 2,271,110) - Exp. Nov 6, 2022
AT (EP 2,271,111) - Exp. Nov 6, 2022
AT (EP 2,273,793 B1) - Exp. Jan 8, 2023
AT (EP 2,273,794) - Exp. Jan 8, 2023
AT (EP 2,273,795) - Exp. Jan 8, 2023
AT (EP 2,278,816) - Exp. Jul 7, 2023
AT (EP 2,293,581) - Exp. Jan 8, 2023
AT (EP 2391019) - Exp. Mar 13, 2023
AT (EP 2765708) - Exp. Mar 13, 2023
AT (EP 2,804,325) - Exp. Aug 13, 2022
AT (EP 3,051,814) - Exp. Feb 26, 2023
AT (EP 3,054,679) - Exp. Feb 26, 2023
AT (EP 3,054,680) - Exp. Apr 16, 2023
AT (EP 3,054,681) - Exp. Apr 16, 2023
AT (EP 3,098,969) - Exp. Mar 13, 2023
AT (EP 3,122,045) - Exp. Nov 6, 2022
AT (EP 3,122,046) - Exp. Nov 6, 2022
AT (EP 3,122,047) - Exp. Nov 6, 2022
AT (EP 3,240,196) - Exp. Aug 13, 2022
AT (EP 3,253,056) - Exp. Feb 26, 2023
AT (EP 3,253,057) - Exp. Feb 26, 2023
AT (EP 3,310,045) - Exp. Nov 6, 2022
AT (EP 3,310,049) - Exp. Nov 6, 2022
AT (EP 3,310,050) - Exp. Nov 6, 2022
AT (EP 3,310,051) - Exp. Nov 6, 2022
AT (EP 3,324,623) - Exp. Apr 16, 2023
AT (EP 3,324,624) - Exp. Apr 16, 2023
AT (EP 3,324,625) - Exp. Apr 16, 2023
AT (EP 3,324,626) - Exp. Apr 16, 2023
AT (EP 3,490,155) - Exp. Aug 13, 2022
AT (EP 3,490,156) - Exp. Aug 13, 2022
AT (EP 3,525,464) - Exp. Apr 16, 2023
AT (EP 3,525,465) - Exp. Apr 16, 2023
AT (EP 3,525,466 B1) - Exp. Apr 16, 2023
AT (EP 3,525,467) - Exp. Apr 16, 2023
AU 2002343215 - Exp. Nov 6, 2022
AU 2002344460 - Exp. Nov 6, 2022
AU 2003201906 - Exp. Jan 8, 2023
AU 2003211717 - Exp. Feb 26, 2023
AU 2003221378 - Exp. Mar 13, 2023
AU 2003231356 - Exp. Apr 16, 2023
AU 2003234762 - Exp. Apr 28, 2023
AU 2003281129 - Exp. Jul 7, 2023

AU 2004214795 - Exp. Feb 18, 2024
AU 2005204229 - Exp. Aug 13, 2022
AU 2008203058 - Exp. Nov 6, 2022
BE (EP 1,387,585) - Exp. Sep 11, 2022
BE (EP 1406450) - Exp. Feb 26, 2023
BE (EP 1,439,713) - Exp. Jan 8, 2023
BE (EP 1,445,869) - Exp. Mar 13, 2023
BE (EP 1,445,960) - Exp. Nov 6, 2022
BE (EP 1,742,479) - Exp. Jul 7, 2023
BE (EP 1,742,480) - Exp. Jul 7, 2023
BE (EP 2,249,570) - Exp. Jan 8, 2023
BE (EP 2,249,573) - Exp. Jan 8, 2023
BE (EP 2,249,574) - Exp. Jan 8, 2023
BE (EP 2,249,575) - Exp. Jan 8, 2023
BE (EP 2,249,576) - Exp. Jan 8, 2023
BE (EP 2,249,577) - Exp. Jan 8, 2023
BE (EP 2,249,578) - Exp. Jan 8, 2023
BE (EP 2271107) - Exp. Feb 26, 2023
BE (EP 2271108) - Exp. Feb 26, 2023
BE (EP 2271109) - Exp. Feb 26, 2023
BE (EP 2,271,110) - Exp. Nov 6, 2022
BE (EP 2,271,111) - Exp. Nov 6, 2022
BE (EP 2,273,793 B1) - Exp. Jan 8, 2023
BE (EP 2,273,794) - Exp. Jan 8, 2023
BE (EP 2,273,795) - Exp. Jan 8, 2023
BE (EP 2,278,816) - Exp. Jul 7, 2023
BE (EP 2,293,581) - Exp. Jan 8, 2023
BE (EP 2391019) - Exp. Mar 13, 2023
BE (EP 2765708) - Exp. Mar 13, 2023
BE (EP 3,051,814) - Exp. Feb 26, 2023
BE (EP 3,054,679) - Exp. Feb 26, 2023
BE (EP 3,054,681) - Exp. Apr 16, 2023
BE (EP 3,122,045) - Exp. Nov 6, 2022
BE (EP 3,122,046) - Exp. Nov 6, 2022
BE (EP 3,122,047) - Exp. Nov 6, 2022
BG (EP 1406450) - Exp. Feb 26, 2023
BG (EP 1,439,713) - Exp. Jan 8, 2023
BG (EP 1,445,869) - Exp. Mar 13, 2023
BG (EP 2,249,570) - Exp. Jan 8, 2023
BG (EP 2,249,573) - Exp. Jan 8, 2023
BG (EP 2,249,576) - Exp. Jan 8, 2023
BG (EP 2,249,578) - Exp. Jan 8, 2023
BG (EP 2271107) - Exp. Feb 26, 2023
BG (EP 2,273,794) - Exp. Jan 8, 2023
BG (EP 2,293,581) - Exp. Jan 8, 2023
BG (EP 3,051,814) - Exp. Feb 26, 2023
BR PI9804752-3 B1 - Exp. Jun 12, 2022
BR PI9805978-5 B1 - Exp. Jun 12, 2022

CA 2,426,780 - Exp. Aug 13, 2022
CA 2,428,081 - Exp. Sep 11, 2022
CA 2,430,919 - Exp. Oct 2, 2022
CA 2,432,453 - Exp. Nov 6, 2022
CA 2,438,295 - Exp. Jan 8, 2023
CA 2,443,848 - Exp. Feb 26, 2023
CA 2,447,840 - Exp. Mar 13, 2023
CA 2,450,309 - Exp. Apr 28, 2023
CA 2,451,568 - Exp. Apr 16, 2023
CA 2,456,377 - Exp. Nov 6, 2022
CA 2,460,471 - Exp. Jul 7, 2023
CA 2,513,537 - Exp. Feb 18, 2024
CA 2,582,664 - Exp. Sep 11, 2022
CA 2,582,665 - Exp. Sep 11, 2022
CA 2,762,023 - Exp. Jan 8, 2023
CA 2,762,054 - Exp. Jan 8, 2023
CA 2,762,075 - Exp. Feb 26, 2023
CA 2,762,149 - Exp. Feb 26, 2023
CH (EP 1406450) - Exp. Feb 26, 2023
CH (EP 1,439,713) - Exp. Jan 8, 2023
CH (EP 1,445,869) - Exp. Mar 13, 2023
CH (EP 1,445,960) - Exp. Nov 6, 2022
CH (EP 1,452,039) - Exp. Nov 30, 2009
CH (EP 1,742,479) - Exp. Jul 7, 2023
CH (EP 1,742,480) - Exp. Jul 7, 2023
CH (EP 2,249,570) - Exp. Jan 8, 2023
CH (EP 2,249,573) - Exp. Jan 8, 2023
CH (EP 2,249,574) - Exp. Jan 8, 2023
CH (EP 2,249,575) - Exp. Jan 8, 2023
CH (EP 2,249,576) - Exp. Jan 8, 2023
CH (EP 2,249,577) - Exp. Jan 8, 2023
CH (EP 2,249,578) - Exp. Jan 8, 2023
CH (EP 2271107) - Exp. Feb 26, 2023
CH (EP 2271108) - Exp. Feb 26, 2023
CH (EP 2271109) - Exp. Feb 26, 2023
CH (EP 2,271,110) - Exp. Nov 6, 2022
CH (EP 2,271,111) - Exp. Nov 6, 2022
CH (EP 2,273,793 B1) - Exp. Jan 8, 2023
CH (EP 2,273,794) - Exp. Jan 8, 2023
CH (EP 2,273,795) - Exp. Jan 8, 2023
CH (EP 2,278,816) - Exp. Jul 7, 2023
CH (EP 2,293,581) - Exp. Jan 8, 2023
CH (EP 2391019) - Exp. Mar 13, 2023
CH (EP 2765708) - Exp. Mar 13, 2023
CH (EP 2,804,325) - Exp. Aug 13, 2022
CH (EP 3,051,814) - Exp. Feb 26, 2023
CH (EP 3,054,679) - Exp. Feb 26, 2023
CH (EP 3,054,680) - Exp. Apr 16, 2023
CH (EP 3,054,681) - Exp. Apr 16, 2023
CH (EP 3,098,969) - Exp. Mar 13, 2023
CH (EP 3,122,045) - Exp. Nov 6, 2022
CH (EP 3,122,046) - Exp. Nov 6, 2022
CH (EP 3,122,047) - Exp. Nov 6, 2022
CH (EP 3,240,196) - Exp. Aug 13, 2022
CH (EP 3,253,056) - Exp. Feb 26, 2023
CH (EP 3,253,057) - Exp. Feb 26, 2023
CH (EP 3,310,045) - Exp. Nov 6, 2022
CH (EP 3,310,049) - Exp. Nov 6, 2022
CH (EP 3,310,050) - Exp. Nov 6, 2022
CH (EP 3,310,051) - Exp. Nov 6, 2022
CH (EP 3,324,623) - Exp. Apr 16, 2023
CH (EP 3,324,624) - Exp. Apr 16, 2023
CH (EP 3,324,625) - Exp. Apr 16, 2023
CH (EP 3,324,626) - Exp. Apr 16, 2023
CH (EP 3,490,154) - Exp. Aug 13, 2022
CH (EP 3,490,155) - Exp. Aug 13, 2022
CH (EP 3,490,156) - Exp. Aug 13, 2022
CH (EP 3,525,464) - Exp. Apr 16, 2023
CH (EP 3,525,465) - Exp. Apr 16, 2023
CH (EP 3,525,466 B1) - Exp. Apr 16, 2023
CH (EP 3,525,467) - Exp. Apr 16, 2023
CN 01118860.X - Exp. Feb 5, 2018
CN 01118861.8 - Exp. Feb 5, 2018
CN 01137469.1 - Exp. Oct 29, 2018
CN 02802818.X - Exp. Aug 12, 2022
CN 03800055.5 - Exp. Jan 8, 2023
CN 03800330.9 - Exp. Mar 13, 2023
CN 03800471.2 - Exp. Apr 15, 2023
CN 3800792.4 - Exp. Apr 28, 2023
CN 3801021.6 - Exp. Jul 7, 2023
CN 03805346.2 - Exp. Feb 26, 2023
CN 098121454.1 - Exp. Oct 29, 2018
CN 98800434.8 - Exp. Feb 5, 2018
CN 200480004589.7 - Exp. Feb 18, 2024
CN 200510097710.1 - Exp. Aug 13, 2022
CN 200510113597.1 - Exp. Sep 11, 2022
CN 200580003035.X - Exp. Jan 26, 2025
CN 200580003123.X - Exp. Jan 25, 2025
CN 200610099798.5 - Exp. Sep 10, 2022
CN 200610107546.2 - Exp. Nov 5, 2022
CN 200610107547.7 - Exp. Nov 5, 2022
CN 200610107548.1 - Exp. Nov 6, 2022
CN 200610107549.6 - Exp. Nov 5, 2022
CN 200610121284.5 - Exp. Apr 16, 2023
CN 200610125674.X - Exp. Apr 15, 2023
CN 200610125675.4 - Exp. Apr 15, 2023
CN 200610125676.9 - Exp. Apr 16, 2023
CN 200610125677.3 - Exp. Apr 16, 2023
CN 200610125678.8 - Exp. Apr 15, 2023
CN 200610125679.2 - Exp. Apr 15, 2023
CN 200610166736.1 - Exp. Jan 7, 2023
CN 200610168437.1 - Exp. Jan 8, 2023
CN 200710199528.6 - Exp. Jul 6, 2023
CN 200810083867.2 - Exp. Feb 18, 2024
CN 200810169236.2 - Exp. Oct 1, 2022
CN 200810169237.7 - Exp. Oct 2, 2022
CN 200810169238.1 - Exp. Oct 2, 2022
CN 200810184664.2 - Exp. Feb 25, 2023
CN 200810184668.0 - Exp. Feb 25, 2023
CN 200810184669.5 - Exp. Feb 26, 2023
CN 200910008156.3 - Exp. Oct 1, 2022
CN 200910140883.5 - Exp. Nov 5, 2022
CN 200910167348.9 - Exp. Jan 18, 2025
CN 200910175504.6 - Exp. Mar 12, 2023
CN 2006101064096.0 - Exp. Jan 7, 2023
CY (EP 1406450) - Exp. Feb 26, 2023
CY (EP 1,445,869) - Exp. Mar 13, 2023
CY (EP 2,249,570) - Exp. Jan 8, 2023
CY (EP 2,249,573) - Exp. Jan 8, 2023
CY (EP 2,249,576) - Exp. Jan 8, 2023
CY (EP 2,249,578) - Exp. Jan 8, 2023
CY (EP 2271107) - Exp. Feb 26, 2023
CY (EP 2,293,581) - Exp. Jan 8, 2023
CY (EP 3,051,814) - Exp. Feb 26, 2023
CZ (EP 1,387,585) - Exp. Sep 11, 2022
CZ (EP 1406450) - Exp. Feb 26, 2023
CZ (EP 1,406,451) - Exp. Jul 7, 2023
CZ (EP 1,439,713) - Exp. Jan 8, 2023
CZ (EP 1,445,869) - Exp. Mar 13, 2023
CZ (EP 1,742,480) - Exp. Jul 7, 2023
CZ (EP 2,249,570) - Exp. Jan 8, 2023

CZ (EP 2,249,573) - Exp. Jan 8, 2023
CZ (EP 2,249,574) - Exp. Jan 8, 2023
CZ (EP 2,249,575) - Exp. Jan 8, 2023
CZ (EP 2,249,576) - Exp. Jan 8, 2023
CZ (EP 2,249,577) - Exp. Jan 8, 2023
CZ (EP 2,249,578) - Exp. Jan 8, 2023
CZ (EP 2271107) - Exp. Feb 26, 2023
CZ (EP 2,273,793 B1) - Exp. Jan 8, 2023
CZ (EP 2,273,794) - Exp. Jan 8, 2023
CZ (EP 2,273,795) - Exp. Jan 8, 2023
CZ (EP 2,293,581) - Exp. Jan 8, 2023
CZ (EP 2391019) - Exp. Mar 13, 2023
CZ (EP 2765708) - Exp. Mar 13, 2023
CZ (EP 2,804,325) - Exp. Aug 13, 2022
CZ (EP 3,051,814) - Exp. Feb 26, 2023
CZ (EP 3,054,680) - Exp. Apr 16, 2023
CZ (EP 3,054,681) - Exp. Apr 16, 2023
CZ (EP 3,094,088) - Exp. Nov 6, 2022
CZ (EP 3,098,969) - Exp. Mar 13, 2023
CZ (EP 3,122,045) - Exp. Nov 6, 2022
CZ (EP 3,122,046) - Exp. Nov 6, 2022
CZ (EP 3,122,047) - Exp. Nov 6, 2022
CZ (EP 3,240,196) - Exp. Aug 13, 2022
CZ (EP 3,253,056) - Exp. Feb 26, 2023
CZ (EP 3,253,057) - Exp. Feb 26, 2023
CZ (EP 3,310,045) - Exp. Nov 6, 2022
CZ (EP 3,310,049) - Exp. Nov 6, 2022
CZ (EP 3,310,050) - Exp. Nov 6, 2022
CZ (EP 3,310,051) - Exp. Nov 6, 2022
CZ (EP 3,324,623) - Exp. Apr 16, 2023
CZ (EP 3,324,624) - Exp. Apr 16, 2023
CZ (EP 3,324,625) - Exp. Apr 16, 2023
CZ (EP 3,324,626) - Exp. Apr 16, 2023
CZ (EP 3,490,154) - Exp. Aug 13, 2022
CZ (EP 3,490,155) - Exp. Aug 13, 2022
CZ (EP 3,490,156) - Exp. Aug 13, 2022
CZ (EP 3,525,464) - Exp. Apr 16, 2023
CZ (EP 3,525,465) - Exp. Apr 16, 2023
CZ (EP 3,525,466 B1) - Exp. Apr 16, 2023
CZ (EP 3,525,467) - Exp. Apr 16, 2023
DE (EP 0,909,099) - Exp. Sep 15, 2018
DE (EP 914,008) - Exp. Oct 26, 2018
DE (EP 1,113,673) - Exp. Feb 5, 2018
DE (EP 1,117,258) - Exp. Oct 26, 2018
DE (EP 1,117,259) - Exp. Oct 26, 2018
DE (EP 1,387,585) - Exp. Sep 11, 2022
DE (EP 1406450) - Exp. Feb 26, 2023

DE (EP 1,406,451) - Exp. Jul 7, 2023
DE (EP 1411729) - Exp. Apr 16, 2023
DE (EP 1,422,944) - Exp. Aug 13, 2022
DE (EP 1,439,713) - Exp. Jan 8, 2023
DE (EP 1,445,869) - Exp. Mar 13, 2023
DE (EP 1,445,960) - Exp. Nov 6, 2022
DE (EP 1,515,567) - Exp. Sep 11, 2022
DE (EP 1,709,801) - Exp. Jan 26, 2025
DE (EP 1,742,479) - Exp. Jul 7, 2023
DE (EP 1,742,480) - Exp. Jul 7, 2023
DE (EP 2,009,923) - Exp. Nov 6, 2022
DE (EP 2,249,570) - Exp. Jan 8, 2023
DE (EP 2,249,573) - Exp. Jan 8, 2023
DE (EP 2,249,574) - Exp. Jan 8, 2023
DE (EP 2,249,575) - Exp. Jan 8, 2023
DE (EP 2,249,576) - Exp. Jan 8, 2023
DE (EP 2,249,577) - Exp. Jan 8, 2023
DE (EP 2,249,578) - Exp. Jan 8, 2023
DE (EP 2271105) - Exp. Apr 16, 2023
DE (EP 2271106) - Exp. Apr 16, 2023
DE (EP 2271107) - Exp. Feb 26, 2023
DE (EP 2271108) - Exp. Feb 26, 2023
DE (EP 2271109) - Exp. Feb 26, 2023
DE (EP 2,271,110) - Exp. Nov 6, 2022
DE (EP 2,271,111) - Exp. Nov 6, 2022
DE (EP 2,273,793 B1) - Exp. Jan 8, 2023
DE (EP 2,273,794) - Exp. Jan 8, 2023
DE (EP 2,273,795) - Exp. Jan 8, 2023
DE (EP 2,278,816) - Exp. Jul 7, 2023
DE (EP 2,293,581) - Exp. Jan 8, 2023
DE (EP 2,384,002) - Exp. Jan 26, 2025
DE (EP 2391019) - Exp. Mar 13, 2023
DE (EP 2765708) - Exp. Mar 13, 2023
DE (EP 2,804,325) - Exp. Aug 13, 2022
DE (EP 3,051,814) - Exp. Feb 26, 2023
DE (EP 3,054,679) - Exp. Feb 26, 2023
DE (EP 3,054,680) - Exp. Apr 16, 2023
DE (EP 3,054,681) - Exp. Apr 16, 2023
DE (EP 3,059,952) - Exp. Apr 16, 2023
DE (EP 3,094,088) - Exp. Nov 6, 2022
DE (EP 3,098,969) - Exp. Mar 13, 2023
DE (EP 3,122,045) - Exp. Nov 6, 2022
DE (EP 3,122,046) - Exp. Nov 6, 2022
DE (EP 3,122,047) - Exp. Nov 6, 2022
DE (EP 3,240,196) - Exp. Aug 13, 2022
DE (EP 3,253,056) - Exp. Feb 26, 2023
DE (EP 3,253,057) - Exp. Feb 26, 2023
DE (EP 3,310,045) - Exp. Nov 6, 2022

DE (EP 3,310,050) - Exp. Nov 6, 2022
DE (EP 3,324,623) - Exp. Apr 16, 2023
DE (EP 3,324,624) - Exp. Apr 16, 2023
DE (EP 3,324,625) - Exp. Apr 16, 2023
DE (EP 3,324,626) - Exp. Apr 16, 2023
DE (EP 3,490,154) - Exp. Aug 13, 2022
DE (EP 3,490,155) - Exp. Aug 13, 2022
DE (EP 3,490,156) - Exp. Aug 13, 2022
DK (EP 1,387,585) - Exp. Sep 11, 2022
DK (EP 1406450) - Exp. Feb 26, 2023
DK (EP 1,406,451) - Exp. Jul 7, 2023
DK (EP 1,439,713) - Exp. Jan 8, 2023
DK (EP 1,445,869) - Exp. Mar 13, 2023
DK (EP 1,445,960) - Exp. Nov 6, 2022
DK (EP 1,742,479) - Exp. Jul 7, 2023
DK (EP 2,249,570) - Exp. Jan 8, 2023
DK (EP 2,249,573) - Exp. Jan 8, 2023
DK (EP 2,249,574) - Exp. Jan 8, 2023
DK (EP 2,249,575) - Exp. Jan 8, 2023
DK (EP 2,249,576) - Exp. Jan 8, 2023
DK (EP 2,249,577) - Exp. Jan 8, 2023
DK (EP 2,249,578) - Exp. Jan 8, 2023
DK (EP 2271107) - Exp. Feb 26, 2023
DK (EP 2271108) - Exp. Feb 26, 2023
DK (EP 2271109) - Exp. Feb 26, 2023
DK (EP 2,271,110) - Exp. Nov 6, 2022
DK (EP 2,271,111) - Exp. Nov 6, 2022
DK (EP 2,273,793 B1) - Exp. Jan 8, 2023
DK (EP 2,273,794) - Exp. Jan 8, 2023
DK (EP 2,273,795) - Exp. Jan 8, 2023
DK (EP 2,278,816) - Exp. Jul 7, 2023
DK (EP 2,293,581) - Exp. Jan 8, 2023
DK (EP 2391019) - Exp. Mar 13, 2023
DK (EP 2765708) - Exp. Mar 13, 2023
DK (EP 3,051,814) - Exp. Feb 26, 2023
DK (EP 3,054,679) - Exp. Feb 26, 2023
EE (EP 1406450) - Exp. Feb 26, 2023
EE (EP 1,445,869) - Exp. Mar 13, 2023
EE (EP 2,249,570) - Exp. Jan 8, 2023
EE (EP 2,249,573) - Exp. Jan 8, 2023
EE (EP 2,249,576) - Exp. Jan 8, 2023
EE (EP 2,249,578) - Exp. Jan 8, 2023
EE (EP 2271107) - Exp. Feb 26, 2023
EE (EP 2,293,581) - Exp. Jan 8, 2023
EE (EP 2,804,325) - Exp. Aug 13, 2022
EE (EP 3,051,814) - Exp. Feb 26, 2023
EE (EP 3,054,679) - Exp. Feb 26, 2023
EE (EP 3,054,680) - Exp. Apr 16, 2023

EE (EP 3,054,681) - Exp. Apr 16, 2023	ES (EP 2271105) - Exp. Apr 16, 2023	FI (EP 2,249,575) - Exp. Jan 8, 2023
EE (EP 3,094,088) - Exp. Nov 6, 2022	ES (EP 2271106) - Exp. Apr 16, 2023	FI (EP 2,249,576) - Exp. Jan 8, 2023
EE (EP 3,098,969) - Exp. Mar 13, 2023	ES (EP 2271107) - Exp. Feb 26, 2023	FI (EP 2,249,577) - Exp. Jan 8, 2023
EE (EP 3,122,045) - Exp. Nov 6, 2022	ES (EP 2271108) - Exp. Feb 26, 2023	FI (EP 2,249,578) - Exp. Jan 8, 2023
EE (EP 3,122,046) - Exp. Nov 6, 2022	ES (EP 2271109) - Exp. Feb 26, 2023	FI (EP 2271107) - Exp. Feb 26, 2023
EE (EP 3,122,047) - Exp. Nov 6, 2022	ES (EP 2,271,110) - Exp. Nov 6, 2022	FI (EP 2271108) - Exp. Feb 26, 2023
EE (EP 3,240,196) - Exp. Aug 13, 2022	ES (EP 2,271,111) - Exp. Nov 6, 2022	FI (EP 2271109) - Exp. Feb 26, 2023
EE (EP 3,253,056) - Exp. Feb 26, 2023	ES (EP 2,273,793 B1) - Exp. Jan 8, 2023	FI (EP 2,271,110) - Exp. Nov 6, 2022
EE (EP 3,253,057) - Exp. Feb 26, 2023	ES (EP 2,273,794) - Exp. Jan 8, 2023	FI (EP 2,271,111) - Exp. Nov 6, 2022
EE (EP 3,310,045) - Exp. Nov 6, 2022	ES (EP 2,273,795) - Exp. Jan 8, 2023	FI (EP 2,273,793 B1) - Exp. Jan 8, 2023
EE (EP 3,310,049) - Exp. Nov 6, 2022	ES (EP 2,278,816) - Exp. Jul 7, 2023	FI (EP 2,273,794) - Exp. Jan 8, 2023
EE (EP 3,310,050) - Exp. Nov 6, 2022	ES (EP 2,293,581) - Exp. Jan 8, 2023	FI (EP 2,273,795) - Exp. Jan 8, 2023
EE (EP 3,310,051) - Exp. Nov 6, 2022	ES (EP 2,384,002) - Exp. Jan 26, 2025	FI (EP 2,278,816) - Exp. Jul 7, 2023
EE (EP 3,324,623) - Exp. Apr 16, 2023	ES (EP 2391019) - Exp. Mar 13, 2023	FI (EP 2,293,581) - Exp. Jan 8, 2023
EE (EP 3,324,624) - Exp. Apr 16, 2023	ES (EP 2765708) - Exp. Mar 13, 2023	FI (EP 2391019) - Exp. Mar 13, 2023
EE (EP 3,324,625) - Exp. Apr 16, 2023	ES (EP 2,804,325) - Exp. Aug 13, 2022	FI (EP 2765708) - Exp. Mar 13, 2023
EE (EP 3,324,626) - Exp. Apr 16, 2023	ES (EP 3,051,814) - Exp. Feb 26, 2023	FI (EP 3,051,814) - Exp. Feb 26, 2023
EE (EP 3,490,154) - Exp. Aug 13, 2022	ES (EP 3,054,679) - Exp. Feb 26, 2023	FI (EP 3,054,679) - Exp. Feb 26, 2023
EE (EP 3,490,155) - Exp. Aug 13, 2022	ES (EP 3,054,680) - Exp. Apr 16, 2023	FR (EP 0,909,099) - Exp. Sep 15, 2018
EE (EP 3,490,156) - Exp. Aug 13, 2022	ES (EP 3,054,681) - Exp. Apr 16, 2023	FR (EP 914,008) - Exp. Oct 26, 2018
EE (EP 3,525,464) - Exp. Apr 16, 2023	ES (EP 3,059,952) - Exp. Apr 16, 2023	FR (EP 1,113,673) - Exp. Feb 5, 2018
EE (EP 3,525,465) - Exp. Apr 16, 2023	ES (EP 3,094,088) - Exp. Nov 6, 2022	FR (EP 1,117,258) - Exp. Oct 26, 2018
EE (EP 3,525,466 B1) - Exp. Apr 16, 2023	ES (EP 3,098,969) - Exp. Mar 13, 2023	FR (EP 1,117,259) - Exp. Oct 26, 2018
EE (EP 3,525,467) - Exp. Apr 16, 2023	ES (EP 3,122,045) - Exp. Nov 6, 2022	FR (EP 1,387,585) - Exp. Sep 11, 2022
ES (EP 914,008) - Exp. Oct 26, 2018	ES (EP 3,122,046) - Exp. Nov 6, 2022	FR (EP 1406450) - Exp. Feb 26, 2023
ES (EP 1,113,673) - Exp. Feb 5, 2018	ES (EP 3,122,047) - Exp. Nov 6, 2022	FR (EP 1,406,451) - Exp. Jul 7, 2023
ES (EP 1,117,258) - Exp. Oct 26, 2018	ES (EP 3,240,196) - Exp. Aug 13, 2022	FR (EP 1411729) - Exp. Apr 16, 2023
ES (EP 1,117,259) - Exp. Oct 26, 2018	ES (EP 3,253,056) - Exp. Feb 26, 2023	FR (EP 1,422,944) - Exp. Aug 13, 2022
ES (EP 1,387,585) - Exp. Sep 11, 2022	ES (EP 3,253,057) - Exp. Feb 26, 2023	FR (EP 1,439,713) - Exp. Jan 8, 2023
ES (EP 1406450) - Exp. Feb 26, 2023	ES (EP 3,310,045) - Exp. Nov 6, 2022	FR (EP 1,445,869) - Exp. Mar 13, 2023
ES (EP 1,406,451) - Exp. Jul 7, 2023	ES (EP 3,310,050) - Exp. Nov 6, 2022	FR (EP 1,445,960) - Exp. Nov 6, 2022
ES (EP 1411729) - Exp. Apr 16, 2023	ES (EP 3,324,623) - Exp. Apr 16, 2023	FR (EP 1,515,567) - Exp. Sep 11, 2022
ES (EP 1,422,944) - Exp. Aug 13, 2022	ES (EP 3,324,624) - Exp. Apr 16, 2023	FR (EP 1,709,801) - Exp. Jan 26, 2025
ES (EP 1,439,713) - Exp. Jan 8, 2023	ES (EP 3,324,625) - Exp. Apr 16, 2023	FR (EP 1,742,479) - Exp. Jul 7, 2023
ES (EP 1,445,869) - Exp. Mar 13, 2023	ES (EP 3,324,626) - Exp. Apr 16, 2023	FR (EP 1,742,480) - Exp. Jul 7, 2023
ES (EP 1,445,960) - Exp. Nov 6, 2022	ES (EP 3,490,154) - Exp. Aug 13, 2022	FR (EP 2,009,923) - Exp. Nov 6, 2022
ES (EP 1,515,567) - Exp. Sep 11, 2022	ES (EP 3,490,155) - Exp. Aug 13, 2022	FR (EP 2,249,570) - Exp. Jan 8, 2023
ES (EP 1,709,801) - Exp. Jan 26, 2025	ES (EP 3,490,156) - Exp. Aug 13, 2022	FR (EP 2,249,573) - Exp. Jan 8, 2023
ES (EP 1,742,479) - Exp. Jul 7, 2023	FI (EP 1,387,585) - Exp. Sep 11, 2022	FR (EP 2,249,574) - Exp. Jan 8, 2023
ES (EP 1,742,480) - Exp. Jul 7, 2023	FI (EP 1406450) - Exp. Feb 26, 2023	FR (EP 2,249,575) - Exp. Jan 8, 2023
ES (EP 2,009,923) - Exp. Nov 6, 2022	FI (EP 1,406,451) - Exp. Jul 7, 2023	FR (EP 2,249,576) - Exp. Jan 8, 2023
ES (EP 2,249,570) - Exp. Jan 8, 2023	FI (EP 1,439,713) - Exp. Jan 8, 2023	FR (EP 2,249,577) - Exp. Jan 8, 2023
ES (EP 2,249,573) - Exp. Jan 8, 2023	FI (EP 1,445,869) - Exp. Mar 13, 2023	FR (EP 2,249,578) - Exp. Jan 8, 2023
ES (EP 2,249,574) - Exp. Jan 8, 2023	FI (EP 1,445,960) - Exp. Nov 6, 2022	FR (EP 2271105) - Exp. Apr 16, 2023
ES (EP 2,249,575) - Exp. Jan 8, 2023	FI (EP 1,742,480) - Exp. Jul 7, 2023	FR (EP 2271106) - Exp. Apr 16, 2023
ES (EP 2,249,576) - Exp. Jan 8, 2023	FI (EP 2,249,570) - Exp. Jan 8, 2023	FR (EP 2271107) - Exp. Feb 26, 2023
ES (EP 2,249,577) - Exp. Jan 8, 2023	FI (EP 2,249,573) - Exp. Jan 8, 2023	FR (EP 2271108) - Exp. Feb 26, 2023
ES (EP 2,249,578) - Exp. Jan 8, 2023	FI (EP 2,249,574) - Exp. Jan 8, 2023	FR (EP 2271109) - Exp. Feb 26, 2023

FR (EP 2,271,111) - Exp. Nov 6, 2022
FR (EP 2,273,793 B1) - Exp. Jan 8, 2023
FR (EP 2,273,794) - Exp. Jan 8, 2023
FR (EP 2,273,795) - Exp. Jan 8, 2023
FR (EP 2,278,816) - Exp. Jul 7, 2023
FR (EP 2,293,581) - Exp. Jan 8, 2023
FR (EP 2,384,002) - Exp. Jan 26, 2025
FR (EP 2391019) - Exp. Mar 13, 2023
FR (EP 2765708) - Exp. Mar 13, 2023
FR (EP 2,804,325) - Exp. Aug 13, 2022
FR (EP 3,051,814) - Exp. Feb 26, 2023
FR (EP 3,054,679) - Exp. Feb 26, 2023
FR (EP 3,054,680) - Exp. Apr 16, 2023
FR (EP 3,054,681) - Exp. Apr 16, 2023
FR (EP 3,059,952) - Exp. Apr 16, 2023
FR (EP 3,094,088) - Exp. Nov 6, 2022
FR (EP 3,098,969) - Exp. Mar 13, 2023
FR (EP 3,122,045) - Exp. Nov 6, 2022
FR (EP 3,122,046) - Exp. Nov 6, 2022
FR (EP 3,122,047) - Exp. Nov 6, 2022
FR (EP 3,240,196) - Exp. Aug 13, 2022
FR (EP 3,253,056) - Exp. Feb 26, 2023
FR (EP 3,253,057) - Exp. Feb 26, 2023
FR (EP 3,310,045) - Exp. Nov 6, 2022
FR (EP 3,310,050) - Exp. Nov 6, 2022
FR (EP 3,324,623) - Exp. Apr 16, 2023
FR (EP 3,324,624) - Exp. Apr 16, 2023
FR (EP 3,324,625) - Exp. Apr 16, 2023
FR (EP 3,324,626) - Exp. Apr 16, 2023
FR (EP 3,490,154) - Exp. Aug 13, 2022
FR (EP 3,490,155) - Exp. Aug 13, 2022
FR (EP 3,490,156) - Exp. Aug 13, 2022
GB (EP 0,909,099) - Exp. Sep 15, 2018
GB (EP 914,008) - Exp. Oct 26, 2018
GB (EP 1,113,673) - Exp. Feb 5, 2018
GB (EP 1,117,258) - Exp. Oct 26, 2018
GB (EP 1,117,259) - Exp. Oct 26, 2018
GB (EP 1,387,585) - Exp. Sep 11, 2022
GB (EP 1406450) - Exp. Feb 26, 2023
GB (EP 1,406,451) - Exp. Jul 7, 2023
GB (EP 1411729) - Exp. Apr 16, 2023
GB (EP 1,422,944) - Exp. Aug 13, 2022
GB (EP 1,439,713) - Exp. Jan 8, 2023
GB (EP 1,445,869) - Exp. Mar 13, 2023
GB (EP 1,445,960) - Exp. Nov 6, 2022
GB (EP 1,515,567) - Exp. Sep 11, 2022
GB (EP 1,709,801) - Exp. Jan 26, 2025
GB (EP 1,742,479) - Exp. Jul 7, 2023

GB (EP 1,742,480) - Exp. Jul 7, 2023
GB (EP 2,009,923) - Exp. Nov 6, 2022
GB (EP 2,249,570) - Exp. Jan 8, 2023
GB (EP 2,249,573) - Exp. Jan 8, 2023
GB (EP 2,249,574) - Exp. Jan 8, 2023
GB (EP 2,249,575) - Exp. Jan 8, 2023
GB (EP 2,249,576) - Exp. Jan 8, 2023
GB (EP 2,249,577) - Exp. Jan 8, 2023
GB (EP 2,249,578) - Exp. Jan 8, 2023
GB (EP 2271105) - Exp. Apr 16, 2023
GB (EP 2271106) - Exp. Apr 16, 2023
GB (EP 2271107) - Exp. Feb 26, 2023
GB (EP 2271108) - Exp. Feb 26, 2023
GB (EP 2271109) - Exp. Feb 26, 2023
GB (EP 2,271,110) - Exp. Nov 6, 2022
GB (EP 2,271,111) - Exp. Nov 6, 2022
GB (EP 2,273,793 B1) - Exp. Jan 8, 2023
GB (EP 2,273,794) - Exp. Jan 8, 2023
GB (EP 2,273,795) - Exp. Jan 8, 2023
GB (EP 2,278,816) - Exp. Jul 7, 2023
GB (EP 2,293,581) - Exp. Jan 8, 2023
GB (EP 2,384,002) - Exp. Jan 26, 2025
GB (EP 2391019) - Exp. Mar 13, 2023
GB (EP 2765708) - Exp. Mar 13, 2023
GB (EP 2,804,325) - Exp. Aug 13, 2022
GB (EP 3,051,814) - Exp. Feb 26, 2023
GB (EP 3,054,679) - Exp. Feb 26, 2023
GB (EP 3,054,680) - Exp. Apr 16, 2023
GB (EP 3,054,681) - Exp. Apr 16, 2023
GB (EP 3,059,952) - Exp. Apr 16, 2023
GB (EP 3,094,088) - Exp. Nov 6, 2022
GB (EP 3,098,969) - Exp. Mar 13, 2023
GB (EP 3,122,045) - Exp. Nov 6, 2022
GB (EP 3,122,046) - Exp. Nov 6, 2022
GB (EP 3,122,047) - Exp. Nov 6, 2022
GB (EP 3,240,196) - Exp. Aug 13, 2022
GB (EP 3,253,056) - Exp. Feb 26, 2023
GB (EP 3,253,057) - Exp. Feb 26, 2023
GB (EP 3,310,045) - Exp. Nov 6, 2022
GB (EP 3,310,050) - Exp. Nov 6, 2022
GB (EP 3,324,623) - Exp. Apr 16, 2023
GB (EP 3,324,624) - Exp. Apr 16, 2023
GB (EP 3,324,625) - Exp. Apr 16, 2023
GB (EP 3,324,626) - Exp. Apr 16, 2023
GB (EP 3,490,154) - Exp. Aug 13, 2022
GB (EP 3,490,155) - Exp. Aug 13, 2022
GB (EP 3,490,156) - Exp. Aug 13, 2022
GR (EP 1406450) - Exp. Feb 26, 2023

GR (EP 1,439,713) - Exp. Jan 8, 2023
GR (EP 1,445,869) - Exp. Mar 13, 2023
GR (EP 1,445,960) - Exp. Nov 6, 2022
GR (EP 1,515,567) - Exp. Sep 11, 2022
GR (EP 1,742,480) - Exp. Jul 7, 2023
GR (EP 2,249,570) - Exp. Jan 8, 2023
GR (EP 2,249,573) - Exp. Jan 8, 2023
GR (EP 2,249,574) - Exp. Jan 8, 2023
GR (EP 2,249,575) - Exp. Jan 8, 2023
GR (EP 2,249,576) - Exp. Jan 8, 2023
GR (EP 2,249,577) - Exp. Jan 8, 2023
GR (EP 2,249,578) - Exp. Jan 8, 2023
GR (EP 2271107) - Exp. Feb 26, 2023
GR (EP 2271108) - Exp. Feb 26, 2023
GR (EP 2271109) - Exp. Feb 26, 2023
GR (EP 2,271,110) - Exp. Nov 6, 2022
GR (EP 2,271,111) - Exp. Nov 6, 2022
GR (EP 2,273,793 B1) - Exp. Jan 8, 2023
GR (EP 2,273,794) - Exp. Jan 8, 2023
GR (EP 2,273,795) - Exp. Jan 8, 2023
GR (EP 2,293,581) - Exp. Jan 8, 2023
GR (EP 2391019) - Exp. Mar 13, 2023
GR (EP 2765708) - Exp. Mar 13, 2023
GR (EP 3,051,814) - Exp. Feb 26, 2023
GR (EP 3,054,679) - Exp. Feb 26, 2023
HK 1196720 - Exp. Mar 12, 2023
HU (EP 1406450) - Exp. Feb 26, 2023
HU (EP 1,406,451) - Exp. Jul 7, 2023
HU (EP 1,439,713) - Exp. Jan 8, 2023
HU (EP 1,445,869) - Exp. Mar 13, 2023
HU (EP 1,742,480) - Exp. Jul 7, 2023
HU (EP 2,249,570) - Exp. Jan 8, 2023
HU (EP 2,249,573) - Exp. Jan 8, 2023
HU (EP 2,249,574) - Exp. Jan 8, 2023
HU (EP 2,249,575) - Exp. Jan 8, 2023
HU (EP 2,249,576) - Exp. Jan 8, 2023
HU (EP 2,249,577) - Exp. Jan 8, 2023
HU (EP 2,249,578) - Exp. Jan 8, 2023
HU (EP 2271107) - Exp. Feb 26, 2023
HU (EP 2,273,794) - Exp. Jan 8, 2023
HU (EP 2,273,795) - Exp. Jan 8, 2023
HU (EP 2,293,581) - Exp. Jan 8, 2023
HU (EP 2391019) - Exp. Mar 13, 2023
HU (EP 2765708) - Exp. Mar 13, 2023
HU (EP 3,051,814) - Exp. Feb 26, 2023
HU (EP 3,054,680) - Exp. Apr 16, 2023
HU (EP 3,098,969) - Exp. Mar 13, 2023
HU (EP 3,253,056) - Exp. Feb 26, 2023

HU (EP 3,253,057) - Exp. Feb 26, 2023
HU (EP 3,324,623) - Exp. Apr 16, 2023
HU (EP 3,324,624) - Exp. Apr 16, 2023
HU (EP 3,324,625) - Exp. Apr 16, 2023
HU (EP 3,324,626) - Exp. Apr 16, 2023
HU (EP 3,490,154) - Exp. Aug 13, 2022
HU (EP 3,525,464) - Exp. Apr 16, 2023
HU (EP 3,525,465) - Exp. Apr 16, 2023
HU (EP 3,525,466 B1) - Exp. Apr 16, 2023
HU (EP 3,525,467) - Exp. Apr 16, 2023
ID 10,293 - Exp. Feb 5, 2018
ID 14151 - Exp. Oct 29, 2018
ID 19,093 - Exp. Mar 13, 2023
ID 19,695 - Exp. Aug 13, 2022
ID 20,309 - Exp. Jul 7, 2023
ID 20,478 - Exp. Jan 8, 2023
ID 21,001 - Exp. Jul 7, 2023
ID 21,430 - Exp. Oct 2, 2022
ID 22337 - Exp. Sep 11, 2022
ID 22395 - Exp. Feb 17, 2024
ID 23245 - Exp. Apr 27, 2023
ID 23269 - Exp. Feb 25, 2023
ID 24650 - Exp. Sep 11, 2022
ID 24705 - Exp. Sep 11, 2022
ID 26844 - Exp. Apr 15, 2023
ID 028,713 - Exp. Nov 29, 2022
ID 29186 - Exp. Nov 5, 2022
ID 29407 - Exp. Nov 5, 2022
ID 31497 - Exp. Nov 5, 2022
IE (EP 1,387,585) - Exp. Sep 11, 2022
IE (EP 1406450) - Exp. Feb 26, 2023
IE (EP 1,406,451) - Exp. Jul 7, 2023
IE (EP 1,439,713) - Exp. Jan 8, 2023
IE (EP 1,445,869) - Exp. Mar 13, 2023
IE (EP 1,445,960) - Exp. Nov 6, 2022
IE (EP 2,249,570) - Exp. Jan 8, 2023
IE (EP 2,249,573) - Exp. Jan 8, 2023
IE (EP 2,249,574) - Exp. Jan 8, 2023
IE (EP 2,249,575) - Exp. Jan 8, 2023
IE (EP 2,249,576) - Exp. Jan 8, 2023
IE (EP 2,249,577) - Exp. Jan 8, 2023
IE (EP 2,249,578) - Exp. Jan 8, 2023
IE (EP 2271107) - Exp. Feb 26, 2023
IE (EP 2271108) - Exp. Feb 26, 2023
IE (EP 2271109) - Exp. Feb 26, 2023
IE (EP 2,271,110) - Exp. Nov 6, 2022
IE (EP 2,271,111) - Exp. Nov 6, 2022
IE (EP 2,273,793 B1) - Exp. Jan 8, 2023
IE (EP 2,273,794) - Exp. Jan 8, 2023
IE (EP 2,273,795) - Exp. Jan 8, 2023
IE (EP 2,293,581) - Exp. Jan 8, 2023
IE (EP 2391019) - Exp. Mar 13, 2023
IE (EP 2765708) - Exp. Mar 13, 2023
IE (EP 3,051,814) - Exp. Feb 26, 2023
IE (EP 3,054,679) - Exp. Feb 26, 2023
IN 206840 - Exp. Oct 22, 2018
IN 213,894 - Exp. Feb 5, 2018
IN 227014 - Exp. Aug 12, 2022
IN 229832 - Exp. Feb 18, 2024
IN 239883 - Exp. Nov 6, 2022
IN 241,349 - Exp. Nov 6, 2022
IN 244365 - Exp. Sep 11, 2022
IN 245493 - Exp. Oct 2, 2022
IN 248159 - Exp. Jan 8, 2023
IN 252037 - Exp. Apr 16, 2023
IN 252250 - Exp. Jan 8, 2023
IN 254220 - Exp. Feb 26, 2023
IN 256815 - Exp. Jul 6, 2023
IN 256817 - Exp. Jul 6, 2023
IN 256819 - Exp. Jul 6, 2023
IN 257432 - Exp. Apr 28, 2023
IN 258289 - Exp. Mar 13, 2023
IN 264,149 - Exp. Feb 26, 2023
IN 277669 - Exp. Oct 1, 2022
IN 278381 - Exp. Sep 10, 2022
IN 279828 - Exp. Sep 10, 2022
IN 292955 - Exp. Nov 5, 2022
IN 306880 - Exp. Jan 7, 2023
IN 310380 - Exp. Jan 7, 2023
IN 325,045 - Exp. Jan 7, 2023
IN 331,745 - Exp. Feb 25, 2023
IN 332,413 - Exp. Jan 7, 2023
IN 344919 - Exp. Apr 15, 2023
IN 355858 - Exp. Feb 25, 2023
IT (EP 0,909,099) - Exp. Sep 15, 2018
IT (EP 914,008) - Exp. Oct 26, 2018
IT (EP 1,113,673) - Exp. Feb 5, 2018
IT (EP 1,117,258) - Exp. Oct 26, 2018
IT (EP 1,117,259) - Exp. Oct 26, 2018
IT (EP 1,387,585) - Exp. Sep 11, 2022
IT (EP 1406450) - Exp. Feb 26, 2023
IT (EP 1,406,451) - Exp. Jul 7, 2023
IT (EP 1411729) - Exp. Apr 16, 2023
IT (EP 1,422,944) - Exp. Aug 13, 2022
IT (EP 1,439,713) - Exp. Jan 8, 2023
IT (EP 1,445,869) - Exp. Mar 13, 2023
IT (EP 1,445,960) - Exp. Nov 6, 2022
IT (EP 1,515,567) - Exp. Sep 11, 2022
IT (EP 1,709,801) - Exp. Jan 26, 2025
IT (EP 1,742,479) - Exp. Jul 7, 2023
IT (EP 1,742,480) - Exp. Jul 7, 2023
IT (EP 2,009,923) - Exp. Nov 6, 2022
IT (EP 2,249,570) - Exp. Jan 8, 2023
IT (EP 2,249,573) - Exp. Jan 8, 2023
IT (EP 2,249,574) - Exp. Jan 8, 2023
IT (EP 2,249,575) - Exp. Jan 8, 2023
IT (EP 2,249,576) - Exp. Jan 8, 2023
IT (EP 2,249,577) - Exp. Jan 8, 2023
IT (EP 2,249,578) - Exp. Jan 8, 2023
IT (EP 2271105) - Exp. Apr 16, 2023
IT (EP 2271106) - Exp. Apr 16, 2023
IT (EP 2271107) - Exp. Feb 26, 2023
IT (EP 2271108) - Exp. Feb 26, 2023
IT (EP 2271109) - Exp. Feb 26, 2023
IT (EP 2,271,110) - Exp. Nov 6, 2022
IT (EP 2,271,111) - Exp. Nov 6, 2022
IT (EP 2,273,793 B1) - Exp. Jan 8, 2023
IT (EP 2,273,794) - Exp. Jan 8, 2023
IT (EP 2,273,795) - Exp. Jan 8, 2023
IT (EP 2,278,816) - Exp. Jul 7, 2023
IT (EP 2,293,581) - Exp. Jan 8, 2023
IT (EP 2,384,002) - Exp. Jan 26, 2025
IT (EP 2391019) - Exp. Mar 13, 2023
IT (EP 2765708) - Exp. Mar 13, 2023
IT (EP 3,051,814) - Exp. Feb 26, 2023
IT (EP 3,054,679) - Exp. Feb 26, 2023
IT (EP 3,054,680) - Exp. Apr 16, 2023
IT (EP 3,059,952) - Exp. Apr 16, 2023
IT (EP 3,094,088) - Exp. Nov 6, 2022
IT (EP 3,098,969) - Exp. Mar 13, 2023
IT (EP 3,240,196) - Exp. Aug 13, 2022
IT (EP 3,253,056) - Exp. Feb 26, 2023
IT (EP 3,253,057) - Exp. Feb 26, 2023
IT (EP 3,310,045) - Exp. Nov 6, 2022
IT (EP 3,310,049) - Exp. Nov 6, 2022
IT (EP 3,310,050) - Exp. Nov 6, 2022
IT (EP 3,310,051) - Exp. Nov 6, 2022
IT (EP 3,324,623) - Exp. Apr 16, 2023
IT (EP 3,324,624) - Exp. Apr 16, 2023
IT (EP 3,324,625) - Exp. Apr 16, 2023
IT (EP 3,324,626) - Exp. Apr 16, 2023
IT (EP 3,490,155) - Exp. Aug 13, 2022
IT (EP 3,490,156) - Exp. Aug 13, 2022
IT (EP 3,525,467) - Exp. Apr 16, 2023
JP 2,794,899 - Exp. May 8, 2010
JP 3,234,807 - Exp. Feb 3, 2018

JP 3,234,830 - Exp. Feb 3, 2018	KR 743,818 - Exp. Sep 11, 2022	LI (EP 2,273,793 B1) - Exp. Jan 8, 2023
JP 3,756,475 - Exp. Sep 11, 2022	KR 766,657 - Exp. Oct 2, 2022	LI (EP 2,273,794) - Exp. Jan 8, 2023
JP 3,824,268 - Exp. Apr 25, 2023	KR 796,107 - Exp. Oct 2, 2022	LI (EP 2,273,795) - Exp. Jan 8, 2023
JP 4,114,859 - Exp. Nov 28, 2022	KR 799,412 - Exp. Oct 2, 2022	LI (EP 2,278,816) - Exp. Jul 7, 2023
JP 4,125,739 - Exp. Aug 23, 2022	KR 801,385 - Exp. Sep 11, 2022	LI (EP 2,293,581) - Exp. Jan 8, 2023
JP 4,142,929 - Exp. Oct 3, 2022	KR 804,902 - Exp. Sep 11, 2022	LI (EP 2391019) - Exp. Mar 13, 2023
JP 4,150,742 - Exp. Nov 28, 2022	KR 845,067 - Exp. Sep 11, 2022	LI (EP 2765708) - Exp. Mar 13, 2023
JP 4,197,262 - Exp. Mar 13, 2023	KR 917,521 - Exp. Nov 6, 2022	LI (EP 2,804,325) - Exp. Aug 13, 2022
JP 4,197,345 - Exp. Mar 13, 2023	KR 923,379 - Exp. Jan 8, 2023	LI (EP 3,051,814) - Exp. Feb 26, 2023
JP 4,230,188 - Exp. Oct 2, 2022	KR 923,380 - Exp. Feb 26, 2023	LI (EP 3,054,679) - Exp. Feb 26, 2023
JP 4,275,719 - Exp. Oct 3, 2022	KR 926,850 - Exp. Nov 6, 2022	LI (EP 3,054,680) - Exp. Apr 16, 2023
JP 4,348,209 - Exp. Feb 20, 2024	KR 927,510 - Exp. Mar 13, 2023	LI (EP 3,054,681) - Exp. Apr 16, 2023
JP 4,560,134 - Exp. Oct 3, 2022	KR 931,746 - Exp. Apr 16, 2023	LI (EP 3,098,969) - Exp. Mar 13, 2023
JP 4,560,135 - Exp. Oct 3, 2022	KR 931,750 - Exp. Apr 16, 2023	LI (EP 3,122,045) - Exp. Nov 6, 2022
JP 4,562,999 - Exp. Jun 17, 2023	KR 946,845 - Exp. Jan 8, 2023	LI (EP 3,122,046) - Exp. Nov 6, 2022
JP 4,581,035 - Exp. Oct 3, 2022	KR 946,846 - Exp. Jan 8, 2023	LI (EP 3,122,047) - Exp. Nov 6, 2022
JP 4,585,047 - Exp. Nov 28, 2022	KR 946,848 - Exp. Jan 8, 2023	LI (EP 3,240,196) - Exp. Aug 13, 2022
JP 4,594,448 - Exp. Nov 28, 2022	KR 948,714 - Exp. Feb 26, 2023	LI (EP 3,253,056) - Exp. Feb 26, 2023
JP 4,594,449 - Exp. Nov 28, 2022	KR 951,485 - Exp. Nov 6, 2022	LI (EP 3,253,057) - Exp. Feb 26, 2023
JP 4,598,160 - Exp. Nov 28, 2022	KR 956,910 - Exp. Apr 28, 2023	LI (EP 3,310,045) - Exp. Nov 6, 2022
JP 4,615,604 - Exp. Oct 3, 2022	KR 959,969 - Exp. Jul 7, 2023	LI (EP 3,310,049) - Exp. Nov 6, 2022
JP 4,615,622 - Exp. Oct 3, 2022	KR 961,036 - Exp. Jul 7, 2023	LI (EP 3,310,050) - Exp. Nov 6, 2022
JP 4,615,623 - Exp. Oct 3, 2022	KR 961,037 - Exp. Jul 7, 2023	LI (EP 3,310,051) - Exp. Nov 6, 2022
JP 4,651,685 - Exp. Jun 17, 2023	KR 999,221 - Exp. Feb 18, 2024	LI (EP 3,324,623) - Exp. Apr 16, 2023
JP 4,679,524 - Exp. Jan 26, 2025	KR 1,004,208 - Exp. Feb 18, 2024	LI (EP 3,324,624) - Exp. Apr 16, 2023
JP 4,705,921 - Exp. Jan 19, 2025	KR 1,031,423 - Exp. Apr 16, 2023	LI (EP 3,324,625) - Exp. Apr 16, 2023
JP 4,907,730 - Exp. Oct 3, 2022	KR 1,065,998 - Exp. Jan 26, 2025	LI (EP 3,324,626) - Exp. Apr 16, 2023
JP 4,914,459 - Exp. Jun 17, 2023	KR 1,068,707 - Exp. Apr 16, 2023	LI (EP 3,490,154) - Exp. Aug 13, 2022
JP 4,914,515 - Exp. Jun 17, 2023	KR 1,082,233 - Exp. Jan 19, 2025	LI (EP 3,490,155) - Exp. Aug 13, 2022
JP 5,037,657 - Exp. Jun 17, 2023	KR 1,136,629 - Exp. Jan 26, 2025	LI (EP 3,490,156) - Exp. Aug 13, 2022
JP 5,048,826 - Exp. Jan 26, 2025	LI (EP 1406450) - Exp. Feb 26, 2023	LI (EP 3,525,464) - Exp. Apr 16, 2023
JP 5,085,756 - Exp. Nov 28, 2022	LI (EP 1,439,713) - Exp. Jan 8, 2023	LI (EP 3,525,465) - Exp. Apr 16, 2023
JP 5,085,757 - Exp. Nov 28, 2022	LI (EP 1,445,869) - Exp. Mar 13, 2023	LI (EP 3,525,466 B1) - Exp. Apr 16, 2023
JP 5,090,551 - Exp. Nov 28, 2022	LI (EP 1,445,960) - Exp. Nov 6, 2022	LI (EP 3,525,467) - Exp. Apr 16, 2023
JP 5,090,552 - Exp. Nov 28, 2022	LI (EP 1,452,039) - Exp. Nov 30, 2009	LT (EP 1,709,801) - Exp. Jan 26, 2025
JP 5,102,344 - Exp. Jan 26, 2025	LI (EP 1,742,479) - Exp. Jul 7, 2023	MX 220,076 - Exp. Feb 5, 2018
JP 5,249,363 - Exp. Jan 19, 2025	LI (EP 1,742,480) - Exp. Jul 7, 2023	MX 233931 - Exp. Oct 29, 2018
JP 5,401,530 - Exp. Oct 3, 2022	LI (EP 2,249,570) - Exp. Jan 8, 2023	MX 238717 - Exp. Oct 2, 2022
JP 5,412,538 - Exp. Jun 17, 2023	LI (EP 2,249,573) - Exp. Jan 8, 2023	MX 239385 - Exp. Mar 13, 2023
JP 5,602,294 - Exp. Jun 17, 2023	LI (EP 2,249,574) - Exp. Jan 8, 2023	MX 239,386 - Exp. May 8, 2023
JP 5,647,718 - Exp. Jun 17, 2023	LI (EP 2,249,575) - Exp. Jan 8, 2023	MX 240027 - Exp. Jan 8, 2023
JP 5,647,719 - Exp. Jun 17, 2023	LI (EP 2,249,576) - Exp. Jan 8, 2023	MX 243,908 - Exp. Nov 5, 2023
KR 303,054 - Exp. Feb 5, 2018	LI (EP 2,249,577) - Exp. Jan 8, 2023	MX 245,509 - Exp. Feb 26, 2023
KR 384,918 - Exp. Oct 31, 2018	LI (EP 2,249,578) - Exp. Jan 8, 2023	MX 246,993 - Exp. Mar 1, 2024
KR 525,862 - Exp. Oct 31, 2018	LI (EP 2271107) - Exp. Feb 26, 2023	MX 256,226 - Exp. Nov 6, 2022
KR 530,394 - Exp. Oct 31, 2018	LI (EP 2271108) - Exp. Feb 26, 2023	MX 256,733 - Exp. Aug 13, 2022
KR 530,395 - Exp. Oct 31, 2018	LI (EP 2271109) - Exp. Feb 26, 2023	MX 257,813 - Exp. Apr 16, 2023
KR 656,296 - Exp. Sep 11, 2022	LI (EP 2,271,110) - Exp. Nov 6, 2022	MX 262,674 - Exp. Feb 18, 2024
KR 736,503 - Exp. Aug 13, 2022	LI (EP 2,271,111) - Exp. Nov 6, 2022	

MX 263,264 - Exp. Feb 26, 2023
MX 269,288 - Exp. Sep 11, 2022
MX 269,429 - Exp. Sep 11, 2022
MX 271,966 - Exp. Jul 7, 2023
MX 273027 - Exp. Jul 7, 2023
MX 282565 - Exp. Nov 6, 2022
MY 118198 - Exp. Sep 30, 2019
MY 135,048 - Exp. Jul 10, 2023
MY 139,955 - Exp. Mar 3, 2023
MY 139995 - Exp. Jun 30, 2023
MY 155930-A - Exp. Apr 18, 2023
NL (EP 1,387,585) - Exp. Sep 11, 2022
NL (EP 1406450) - Exp. Feb 26, 2023
NL (EP 1,406,451) - Exp. Jul 7, 2023
NL (EP 1411729) - Exp. Apr 16, 2023
NL (EP 1,422,944) - Exp. Aug 13, 2022
NL (EP 1,439,713) - Exp. Jan 8, 2023
NL (EP 1,445,869) - Exp. Mar 13, 2023
NL (EP 1,445,960) - Exp. Nov 6, 2022
NL (EP 1,515,567) - Exp. Sep 11, 2022
NL (EP 1,709,801) - Exp. Jan 26, 2025
NL (EP 1,742,479) - Exp. Jul 7, 2023
NL (EP 1,742,480) - Exp. Jul 7, 2023
NL (EP 2,009,923) - Exp. Nov 6, 2022
NL (EP 2,249,570) - Exp. Jan 8, 2023
NL (EP 2,249,573) - Exp. Jan 8, 2023
NL (EP 2,249,574) - Exp. Jan 8, 2023
NL (EP 2,249,575) - Exp. Jan 8, 2023
NL (EP 2,249,576) - Exp. Jan 8, 2023
NL (EP 2,249,577) - Exp. Jan 8, 2023
NL (EP 2,249,578) - Exp. Jan 8, 2023
NL (EP 2271105) - Exp. Apr 16, 2023
NL (EP 2271106) - Exp. Apr 16, 2023
NL (EP 2271107) - Exp. Feb 26, 2023
NL (EP 2271108) - Exp. Feb 26, 2023
NL (EP 2271109) - Exp. Feb 26, 2023
NL (EP 2,271,110) - Exp. Nov 6, 2022
NL (EP 2,271,111) - Exp. Nov 6, 2022
NL (EP 2,273,793 B1) - Exp. Jan 8, 2023
NL (EP 2,273,794) - Exp. Jan 8, 2023
NL (EP 2,273,795) - Exp. Jan 8, 2023
NL (EP 2,278,816) - Exp. Jul 7, 2023
NL (EP 2,293,581) - Exp. Jan 8, 2023
NL (EP 2,384,002) - Exp. Jan 26, 2025
NL (EP 2391019) - Exp. Mar 13, 2023
NL (EP 2765708) - Exp. Mar 13, 2023
NL (EP 2,804,325) - Exp. Aug 13, 2022
NL (EP 3,051,814) - Exp. Feb 26, 2023

NL (EP 3,054,679) - Exp. Feb 26, 2023
NL (EP 3,054,680) - Exp. Apr 16, 2023
NL (EP 3,054,681) - Exp. Apr 16, 2023
NL (EP 3,059,952) - Exp. Apr 16, 2023
NL (EP 3,094,088) - Exp. Nov 6, 2022
NL (EP 3,098,969) - Exp. Mar 13, 2023
NL (EP 3,122,045) - Exp. Nov 6, 2022
NL (EP 3,122,046) - Exp. Nov 6, 2022
NL (EP 3,122,047) - Exp. Nov 6, 2022
NL (EP 3,240,196) - Exp. Aug 13, 2022
NL (EP 3,253,056) - Exp. Feb 26, 2023
NL (EP 3,253,057) - Exp. Feb 26, 2023
NL (EP 3,310,045) - Exp. Nov 6, 2022
NL (EP 3,310,050) - Exp. Nov 6, 2022
NL (EP 3,324,623) - Exp. Apr 16, 2023
NL (EP 3,324,624) - Exp. Apr 16, 2023
NL (EP 3,324,625) - Exp. Apr 16, 2023
NL (EP 3,324,626) - Exp. Apr 16, 2023
NL (EP 3,490,154) - Exp. Aug 13, 2022
NL (EP 3,490,155) - Exp. Aug 13, 2022
NL (EP 3,490,156) - Exp. Aug 13, 2022
PL (EP 1,709,801) - Exp. Jan 26, 2025
PL (EP 2,384,002) - Exp. Jan 26, 2025
PT (EP 1406450) - Exp. Feb 26, 2023
PT (EP 1,439,713) - Exp. Jan 8, 2023
PT (EP 1,445,869) - Exp. Mar 13, 2023
PT (EP 1,445,960) - Exp. Nov 6, 2022
PT (EP 1,742,479) - Exp. Jul 7, 2023
PT (EP 2,249,570) - Exp. Jan 8, 2023
PT (EP 2,249,573) - Exp. Jan 8, 2023
PT (EP 2,249,574) - Exp. Jan 8, 2023
PT (EP 2,249,575) - Exp. Jan 8, 2023
PT (EP 2,249,576) - Exp. Jan 8, 2023
PT (EP 2,249,577) - Exp. Jan 8, 2023
PT (EP 2,249,578) - Exp. Jan 8, 2023
PT (EP 2271107) - Exp. Feb 26, 2023
PT (EP 2271108) - Exp. Feb 26, 2023
PT (EP 2271109) - Exp. Feb 26, 2023
PT (EP 2,271,110) - Exp. Nov 6, 2022
PT (EP 2,271,111) - Exp. Nov 6, 2022
PT (EP 2,273,793 B1) - Exp. Jan 8, 2023
PT (EP 2,273,795) - Exp. Jan 8, 2023
PT (EP 2,278,816) - Exp. Jul 7, 2023
PT (EP 2,293,581) - Exp. Jan 8, 2023
PT (EP 2391019) - Exp. Mar 13, 2023
PT (EP 2765708) - Exp. Mar 13, 2023
PT (EP 3,051,814) - Exp. Feb 26, 2023
PT (EP 3,054,679) - Exp. Feb 26, 2023

PT (EP 3,525,464) - Exp. Apr 16, 2023
PT (EP 3,525,465) - Exp. Apr 16, 2023
PT (EP 3,525,467) - Exp. Apr 16, 2023
RO (EP 1,406,451) - Exp. Jul 7, 2023
RO (EP 1,445,869) - Exp. Mar 13, 2023
RO (EP 1,742,480) - Exp. Jul 7, 2023
RO (EP 2391019) - Exp. Mar 13, 2023
RO (EP 2765708) - Exp. Mar 13, 2023
SE (EP 1,387,585) - Exp. Sep 11, 2022
SE (EP 1406450) - Exp. Feb 26, 2023
SE (EP 1,406,451) - Exp. Jul 7, 2023
SE (EP 1,439,713) - Exp. Jan 8, 2023
SE (EP 1,445,869) - Exp. Mar 13, 2023
SE (EP 1,445,960) - Exp. Nov 6, 2022
SE (EP 1,515,567) - Exp. Sep 11, 2022
SE (EP 1,742,480) - Exp. Jul 7, 2023
SE (EP 2,249,570) - Exp. Jan 8, 2023
SE (EP 2,249,573) - Exp. Jan 8, 2023
SE (EP 2,249,574) - Exp. Jan 8, 2023
SE (EP 2,249,575) - Exp. Jan 8, 2023
SE (EP 2,249,576) - Exp. Jan 8, 2023
SE (EP 2,249,577) - Exp. Jan 8, 2023
SE (EP 2,249,578) - Exp. Jan 8, 2023
SE (EP 2271107) - Exp. Feb 26, 2023
SE (EP 2271108) - Exp. Feb 26, 2023
SE (EP 2271109) - Exp. Feb 26, 2023
SE (EP 2,271,110) - Exp. Nov 6, 2022
SE (EP 2,271,111) - Exp. Nov 6, 2022
SE (EP 2,273,793 B1) - Exp. Jan 8, 2023
SE (EP 2,273,794) - Exp. Jan 8, 2023
SE (EP 2,273,795) - Exp. Jan 8, 2023
SE (EP 2,278,816) - Exp. Jul 7, 2023
SE (EP 2,293,581) - Exp. Jan 8, 2023
SE (EP 2391019) - Exp. Mar 13, 2023
SE (EP 2765708) - Exp. Mar 13, 2023
SE (EP 3,051,814) - Exp. Feb 26, 2023
SE (EP 3,054,679) - Exp. Feb 26, 2023
SE (EP 3,054,680) - Exp. Apr 16, 2023
SE (EP 3,098,969) - Exp. Mar 13, 2023
SE (EP 3,240,196) - Exp. Aug 13, 2022
SE (EP 3,253,056) - Exp. Feb 26, 2023
SE (EP 3,253,057) - Exp. Feb 26, 2023
SE (EP 3,310,045) - Exp. Nov 6, 2022
SE (EP 3,310,049) - Exp. Nov 6, 2022
SE (EP 3,310,050) - Exp. Nov 6, 2022
SE (EP 3,310,051) - Exp. Nov 6, 2022
SE (EP 3,324,623) - Exp. Apr 16, 2023
SE (EP 3,324,624) - Exp. Apr 16, 2023

SE (EP 3,324,625) - Exp. Apr 16, 2023
SE (EP 3,324,626) - Exp. Apr 16, 2023
SE (EP 3,490,154) - Exp. Aug 13, 2022
SE (EP 3,490,155) - Exp. Aug 13, 2022
SE (EP 3,490,156) - Exp. Aug 13, 2022
SE (EP 3,525,464) - Exp. Apr 16, 2023
SE (EP 3,525,465) - Exp. Apr 16, 2023
SE (EP 3,525,467) - Exp. Apr 16, 2023
SG 56,895 - Exp. Feb 5, 2018
SG 86337 - Exp. Oct 25, 2018
SI (EP 1406450) - Exp. Feb 26, 2023
SI (EP 1,406,451) - Exp. Jul 7, 2023
SI (EP 1,445,869) - Exp. Mar 13, 2023
SI (EP 1,742,479) - Exp. Jul 7, 2023
SI (EP 2,249,570) - Exp. Jan 8, 2023
SI (EP 2,249,573) - Exp. Jan 8, 2023
SI (EP 2,249,576) - Exp. Jan 8, 2023
SI (EP 2,249,578) - Exp. Jan 8, 2023
SI (EP 2271107) - Exp. Feb 26, 2023
SI (EP 2,293,581) - Exp. Jan 8, 2023
SI (EP 2391019) - Exp. Mar 13, 2023
SI (EP 2765708) - Exp. Mar 13, 2023
SI (EP 3,051,814) - Exp. Feb 26, 2023
SK (EP 1406450) - Exp. Feb 26, 2023
SK (EP 1,439,713) - Exp. Jan 8, 2023
SK (EP 1,445,869) - Exp. Mar 13, 2023
SK (EP 2,249,570) - Exp. Jan 8, 2023
SK (EP 2,249,573) - Exp. Jan 8, 2023
SK (EP 2,249,576) - Exp. Jan 8, 2023
SK (EP 2,249,578) - Exp. Jan 8, 2023
SK (EP 2271107) - Exp. Feb 26, 2023
SK (EP 2,293,581) - Exp. Jan 8, 2023
SK (EP 2,804,325) - Exp. Aug 13, 2022
SK (EP 3,051,814) - Exp. Feb 26, 2023
SK (EP 3,054,679) - Exp. Feb 26, 2023
SK (EP 3,054,680) - Exp. Apr 16, 2023
SK (EP 3,054,681) - Exp. Apr 16, 2023
SK (EP 3,094,088) - Exp. Nov 6, 2022
SK (EP 3,098,969) - Exp. Mar 13, 2023
SK (EP 3,122,045) - Exp. Nov 6, 2022
SK (EP 3,122,046) - Exp. Nov 6, 2022
SK (EP 3,122,047) - Exp. Nov 6, 2022
SK (EP 3,240,196) - Exp. Aug 13, 2022
SK (EP 3,253,056) - Exp. Feb 26, 2023
SK (EP 3,253,057) - Exp. Feb 26, 2023
SK (EP 3,310,045) - Exp. Nov 6, 2022
SK (EP 3,310,049) - Exp. Nov 6, 2022
SK (EP 3,310,050) - Exp. Nov 6, 2022
SK (EP 3,310,051) - Exp. Nov 6, 2022
SK (EP 3,324,623) - Exp. Apr 16, 2023
SK (EP 3,324,624) - Exp. Apr 16, 2023
SK (EP 3,324,625) - Exp. Apr 16, 2023
SK (EP 3,324,626) - Exp. Apr 16, 2023
SK (EP 3,490,154) - Exp. Aug 13, 2022
SK (EP 3,490,155) - Exp. Aug 13, 2022
SK (EP 3,490,156) - Exp. Aug 13, 2022
SK (EP 3,525,464) - Exp. Apr 16, 2023
SK (EP 3,525,465) - Exp. Apr 16, 2023
SK (EP 3,525,466 B1) - Exp. Apr 16, 2023
SK (EP 3,525,467) - Exp. Apr 16, 2023
TH 25,132 - Exp. Feb 3, 2018
TH 30975 - Exp. Oct 29, 2018
TH 77942 - Exp. Apr 17, 2023
TH 80975 - Exp. Jul 7, 2023
TH 83058 - Exp. Mar 2, 2023
TR (EP 1,387,585) - Exp. Sep 11, 2022
TR (EP 1406450) - Exp. Feb 26, 2023
TR (EP 1,406,451) - Exp. Jul 7, 2023
TR (EP 1,439,713) - Exp. Jan 8, 2023
TR (EP 1,445,869) - Exp. Mar 13, 2023
TR (EP 1,515,567) - Exp. Sep 11, 2022
TR (EP 1,742,480) - Exp. Jul 7, 2023
TR (EP 2,249,570) - Exp. Jan 8, 2023
TR (EP 2,249,573) - Exp. Jan 8, 2023
TR (EP 2,249,574) - Exp. Jan 8, 2023
TR (EP 2,249,575) - Exp. Jan 8, 2023
TR (EP 2,249,576) - Exp. Jan 8, 2023
TR (EP 2,249,577) - Exp. Jan 8, 2023
TR (EP 2,249,578) - Exp. Jan 8, 2023
TR (EP 2271107) - Exp. Feb 26, 2023
TR (EP 2271108) - Exp. Feb 26, 2023
TR (EP 2271109) - Exp. Feb 26, 2023
TR (EP 2,273,794) - Exp. Jan 8, 2023
TR (EP 2,273,795) - Exp. Jan 8, 2023
TR (EP 2,293,581) - Exp. Jan 8, 2023
TR (EP 2391019) - Exp. Mar 13, 2023
TR (EP 2765708) - Exp. Mar 13, 2023
TR (EP 2,804,325) - Exp. Aug 13, 2022
TR (EP 3,051,814) - Exp. Feb 26, 2023
TR (EP 3,054,679) - Exp. Feb 26, 2023
TR (EP 3,054,680) - Exp. Apr 16, 2023
TR (EP 3,054,681) - Exp. Apr 16, 2023
TR (EP 3,094,088) - Exp. Nov 6, 2022
TR (EP 3,098,969) - Exp. Mar 13, 2023
TR (EP 3,122,045) - Exp. Nov 6, 2022
TR (EP 3,122,046) - Exp. Nov 6, 2022
TR (EP 3,122,047) - Exp. Nov 6, 2022
TR (EP 3,240,196) - Exp. Aug 13, 2022
TR (EP 3,253,056) - Exp. Feb 26, 2023
TR (EP 3,253,057) - Exp. Feb 26, 2023
TR (EP 3,310,045) - Exp. Nov 6, 2022
TR (EP 3,310,049) - Exp. Nov 6, 2022
TR (EP 3,310,050) - Exp. Nov 6, 2022
TR (EP 3,310,051) - Exp. Nov 6, 2022
TR (EP 3,324,623) - Exp. Apr 16, 2023
TR (EP 3,324,624) - Exp. Apr 16, 2023
TR (EP 3,324,625) - Exp. Apr 16, 2023
TR (EP 3,324,626) - Exp. Apr 16, 2023
TR (EP 3,490,154) - Exp. Aug 13, 2022
TR (EP 3,490,155) - Exp. Aug 13, 2022
TR (EP 3,490,156) - Exp. Aug 13, 2022
TR (EP 3,525,464) - Exp. Apr 16, 2023
TR (EP 3,525,465) - Exp. Apr 16, 2023
TR (EP 3,525,466 B1) - Exp. Apr 16, 2023
TR (EP 3,525,467) - Exp. Apr 16, 2023
TW 136,357 - Exp. Feb 6, 2018
TW 259,726 - Exp. Apr 17, 2023
TW I 272,013 - Exp. May 11, 2023
TW 280,058 - Exp. Jul 10, 2023
TW 320664 - Exp. Jul 9, 2023
TW 324889 - Exp. Mar 2, 2023
TW 325,281 - Exp. Mar 2, 2023
TW 379595 - Exp. Jul 9, 2023
TW 383,530 - Exp. Oct 22, 2018
TW 414187 - Exp. Jul 9, 2023
TW I492636 - Exp. Jul 9, 2023
TW I573442 - Exp. Jul 9, 2023
TW I573446 - Exp. Jul 9, 2023
TW I573447 - Exp. Jul 9, 2023
TW I575946 - Exp. Jul 9, 2023
TW I638,565 - Exp. Jul 9, 2023
US Re. 35,910 - Exp. May 10, 2010
US 5,223,949 - Exp. Apr 16, 2012
US 6,373,856 - Exp. Sep 14, 2018
US 6,445,739 - Exp. Feb 4, 2018
US 6,501,793 - Exp. Feb 4, 2018
US 6,549,724 - Exp. Oct 21, 2018
US 6,654,541 - Exp. Oct 21, 2018
US 6,671,456 - Exp. Oct 21, 2018
US 6,954,156 - Exp. Mar 12, 2023
US 7,010,035 - Exp. Sep 29, 2019
US 7,088,269 - Exp. Apr 13, 2023
US 7,126,989 - Exp. May 3, 2023
US 7,206,347 - Exp. Jul 6, 2023
US 7,209,520 - Exp. Sep 2, 2024

US 7,362,807 - Exp. Dec 20, 2024
US 7,526,026 - Exp. May 26, 2023
US 7,580,459 - Exp. Apr 15, 2023
US 7,583,731 - Exp. May 3, 2023
US 7,649,944 - Exp. Apr 27, 2023
US 7,664,180 - Exp. Oct 11, 2024
US 7,664,182 - Exp. Jul 12, 2024
US 7,733,960 - Exp. Apr 15, 2023
US 7,742,526 - Exp. Dec 8, 2023
US 7,756,204 - Exp. Nov 5, 2022
US 7,782,936 - Exp. Jan 25, 2025
US 7,801,219 - Exp. Feb 25, 2023
US 7,856,060 - Exp. Dec 15, 2023
US 7,860,159 - Exp. Feb 4, 2018
US 8,064,519 - Exp. Feb 3, 2023
US 8,107,533 - Exp. Jun 16, 2024
US 8,170,103 - Exp. Apr 23, 2023
US 8,179,966 - Exp. Apr 23, 2023
US 8,189,680 - Exp. Jul 6, 2023
US 8,194,734 - Exp. Jan 25, 2025
US 8,194,747 - Exp. Nov 5, 2022
US 8,213,517 - Exp. Jun 16, 2024
US 8,218,623 - Exp. Jan 25, 2025
US 8,265,153 - Exp. Nov 5, 2022
US 8,290,049 - Exp. Jan 6, 2024
US 8,477,838 - Exp. Jan 25, 2025
US 8,605,789 - Exp. Apr 15, 2023
US 8,630,342 - Exp. Feb 17, 2024
US 8,660,192 - Exp. Jul 6, 2023
US 8,885,717 - Exp. Jan 7, 2023
US 8,885,718 - Exp. Jan 7, 2023
US 8,885,719 - Exp. Jan 7, 2023
US 8,885,720 - Exp. Jan 7, 2023
US 8,902,987 - Exp. Jan 7, 2023
US 8,908,769 - Exp. Jan 7, 2023
US 8,958,480 - Exp. Apr 15, 2023
US 8,964,839 - Exp. Nov 24, 2023
US 8,964,848 - Exp. Apr 15, 2023
US 8,971,411 - Exp. Apr 15, 2023
US 9,071,817 - Exp. Feb 17, 2024
US 9,078,003 - Exp. Nov 5, 2022
US 9,083,980 - Exp. Apr 15, 2023
US 9,088,781 - Exp. Jul 6, 2023
US 9,088,782 - Exp. Jul 6, 2023
US 9,088,783 - Exp. Jul 6, 2023
US 9,094,666 - Exp. Jul 6, 2023
US 9,124,896 - Exp. Jan 7, 2023
US 9,124,897 - Exp. Jan 7, 2023
US 9,161,050 - Exp. Jan 7, 2023

US 9,191,669 - Exp. Oct 1, 2022
US 9,197,894 - Exp. Oct 1, 2022
US 9,241,161 - Exp. Nov 5, 2022
US 9,241,162 - Exp. Nov 5, 2022
US 9,264,730 - Exp. Apr 15, 2023
US 9,264,733 - Exp. Apr 27, 2023
US 9,277,236 - Exp. Apr 27, 2023
US 9,325,988 - Exp. Oct 17, 2022
US 9,338,448 - Exp. Nov 5, 2022
US 9,344,714 - Exp. Nov 5, 2022
US 9,390,512 - Exp. Jul 6, 2023
US 9,407,927 - Exp. Jan 7, 2023
US 9,412,177 - Exp. Jul 6, 2023
US 9,451,278 - Exp. Jan 7, 2023
US 9,462,267 - Exp. Nov 5, 2022
US 9,485,519 - Exp. Apr 15, 2023
US 9,516,338 - Exp. Apr 15, 2023
US 9,538,196 - Exp. Apr 27, 2023
US 9,578,323 - Exp. Nov 5, 2022
US 9,602,844 - Exp. Aug 12, 2022
US 9,693,074 - Exp. Apr 15, 2023
US 9,723,325 - Exp. Apr 15, 2023
US 9,729,896 - Exp. Apr 15, 2023
US 9,826,255 - Exp. Aug 12, 2022
US 9,900,616 - Exp. Oct 1, 2022
US 9,924,195 - Exp. Oct 1, 2022
US 9,948,947 - Exp. Apr 15, 2023
US 9,948,948 - Exp. Apr 15, 2023
US 9,955,181 - Exp. Apr 15, 2023
US 9,986,264 - Exp. Aug 12, 2022
US 9,986,265 - Exp. Aug 12, 2022
US 10,015,524 - Exp. Aug 12, 2022
US 10,097,855 - Exp. Apr 15, 2023
US 10,194,165 - Exp. Apr 27, 2023
US 10,194,166 - Exp. Apr 27, 2023
US 10,250,903 - Exp. Apr 27, 2023
US 10,257,537 - Exp. Oct 1, 2022
US 10,264,278 - Exp. Apr 27, 2023
US 10,313,700 - Exp. Jan 7, 2023
US 10,362,328 - Exp. Jan 7, 2023
US 10,397,602 - Exp. Apr 15, 2023
US 10,404,995 - Exp. Apr 15, 2023
US 10,405,006 - Exp. Aug 12, 2022
US 10,582,216 - Exp. Oct 1, 2022
US 10,595,051 - Exp. Aug 12, 2022
US 10,602,194 - Exp. Aug 12, 2022
US 10,659,808 - Exp. Apr 27, 2023

Polycom, LLC

AU 2002326713 - Exp. Aug 23, 2022
CA 2457882 - Exp. Aug 23, 2022
CN 02816465.2 - Exp. Aug 23, 2022
ID 100020475 - Exp. Aug 22, 2022
IL 160476 - Exp. Aug 23, 2021
IN 250484 - Exp. Aug 22, 2022
IN 319003 - Exp. Aug 22, 2022
JP 4,881,543 - Exp. Aug 23, 2022
KR 691,307 - Exp. Aug 23, 2022
MX 251254 - Exp. Aug 23, 2022
NO 339116 - Exp. Aug 23, 2022
NZ 531863 - Exp. Aug 23, 2022
PH 1-2004-500254 - Exp. Aug 23, 2021
RU 2291586 - Exp. Aug 23, 2022
SG 102893 - Exp. Aug 22, 2022
SZ RP/4/2006 - Exp. Aug 23, 2022
US 5,367,385 - Exp. May 6, 2012
US 7,239,662 - Exp. May 18, 2024
VN 5559 - Exp. Aug 23, 2022
ZA 2004/01377 - Exp. Aug 23, 2022

Robert Bosch GmbH

AT (EP 1,457,055) - Exp. Sep 12, 2022
BE (EP 1,457,055) - Exp. Sep 12, 2022
CH (EP 1,457,055) - Exp. Sep 12, 2022
CN 1258926C - Exp. Sep 11, 2022
DE (EP 0279053) - Exp. Dec 11, 2007
DE (EP 1,457,055) - Exp. Sep 12, 2022
DK (EP 1,457,055) - Exp. Sep 12, 2022
ES (EP 1,457,055) - Exp. Sep 12, 2022
FI (EP 1,457,055) - Exp. Sep 12, 2022
FR (EP 0279053) - Exp. Dec 11, 2007
FR (EP 1,457,055) - Exp. Sep 12, 2022
GB (EP 0279053) - Exp. Dec 11, 2007
GB (EP 1,457,055) - Exp. Sep 12, 2022
IT (EP 0279053) - Exp. Dec 11, 2007
IT (EP 1,457,055) - Exp. Sep 12, 2022
JP 4,268,875 - Exp. Sep 12, 2022
KR 964,483 - Exp. Sep 12, 2022
LI (EP 1,457,055) - Exp. Sep 12, 2022
NL (EP 0279053) - Exp. Dec 11, 2007
NL (EP 1,457,055) - Exp. Sep 12, 2022
SE (EP 1,457,055) - Exp. Sep 12, 2022
TR (EP 1,457,055) - Exp. Sep 12, 2022
US 7,379,499 - Exp. Dec 12, 2024

Samsung Electronics Co., Ltd.

CN 03107665.3 - Exp. Nov 30, 2018
CN 03107666.1 - Exp. Nov 30, 2018
CN 03107667.X - Exp. Nov 30, 2018
CN 03801207.3 - Exp. Jun 25, 2023
CN 93106014.1 - Exp. May 18, 2013
CN 98122956.5 - Exp. Nov 30, 2018
CN 200410005357.5 - Exp. Jun 18, 2018
CN 200410033037.0 - Exp. Jan 14, 2024
CN 200410054953.2 - Exp. Dec 1, 2018
DE (EP 580454) - Exp. Jul 23, 2013
FR (EP 580454) - Exp. Jul 23, 2013
GB (EP 580454) - Exp. Jul 23, 2013
HK 1,008,711 - Exp. Jul 23, 2013
HK 1,056,286 - Exp. Nov 30, 2018
HK 1,056,287 - Exp. Nov 30, 2018
HK 1,059,699 - Exp. Nov 30, 2018
IN 203,511 - Exp. Jun 25, 2023
IN 268596 - Exp. Jan 1, 2023
JP 2,665,127 - Exp. Jun 18, 2013
JP 2,728,619 - Exp. Apr 16, 2013
JP 3,369,422 - Exp. Jun 22, 2013
JP 3,442,028 - Exp. Jun 22, 2013
JP 3,579,013 - Exp. Dec 1, 2018
KR 103,834 - Exp. Dec 7, 2011
KR 132,895 - Exp. Jul 24, 2012
KR 147,549 - Exp. Feb 28, 2012
KR 148,130 - Exp. May 18, 2012
KR 148,226 - Exp. Dec 16, 2013
KR 152,017 - Exp. Jul 30, 2012
KR 162,196 - Exp. Dec 23, 2011
KR 166,716 - Exp. Jun 18, 2012
KR 178,711 - Exp. Jul 9, 2012
KR 205,293 - Exp. Nov 26, 2016
KR 304,660 - Exp. Nov 8, 2015
KR 313,870 - Exp. Dec 1, 2018
KR 335,622 - Exp. Jun 30, 2016
KR 359,093 - Exp. Dec 1, 2018
KR 375,345 - Exp. Dec 1, 2018
KR 460,970 - Exp. Jan 10, 2022
KR 584,549 - Exp. Sep 2, 2022
KR 584,552 - Exp. Jan 14, 2023
KR 584,622 - Exp. Jan 14, 2023
KR 605,290 - Exp. Sep 2, 2022
KR 612,849 - Exp. Jul 13, 2024
KR 622,305 - Exp. Jan 14, 2023

KR 622,306 - Exp. Jan 14, 2023
KR 708,202 - Exp. Sep 2, 2022
KR 813,989 - Exp. Jul 16, 2022
KR 846,778 - Exp. Jul 16, 2022
RU 2,072,562 - Exp. May 17, 2013
US 5,384,849 - Exp. May 17, 2013
US 5,467,086 - Exp. Jun 17, 2013
US 5,654,706 - Exp. Jul 22, 2013
US 6,680,975 - Exp. Feb 28, 2013
US 7,292,657 - Exp. Feb 28, 2013
US 7,561,623 - Exp. Dec 23, 2024
US 7,630,437 - Exp. Feb 16, 2023
US 8,160,138 - Exp. Feb 16, 2023
US 8,208,749 - Exp. Dec 23, 2024
US 8,290,039 - Exp. Jan 29, 2023
US 8,457,438 - Exp. Jan 29, 2023
US 9,060,105 - Exp. Jan 29, 2023
US 9,161,059 - Exp. Jan 29, 2023

Siemens AG

CA 2,406,164 - Exp. Apr 9, 2021
CN 1122419 - Exp. Jun 30, 2019
CN 1204752C - Exp. Apr 8, 2021
CN 1297146 - Exp. Sep 10, 2022
DE (EP 817,496) - Exp. Jun 23, 2017
DE (EP 1,110,407) - Exp. Jul 1, 2019
DE (EP 1,279,291) - Exp. Apr 9, 2021
DE (EP 1,285,537) - Exp. May 3, 2021
DE (EP 1,648,174) - Exp. Jun 23, 2017
DE 10143063 - Exp. Sep 3, 2021
DE 10225434 - Exp. Jun 7, 2022
FR (EP 817,496) - Exp. Jun 23, 2017
FR (EP 1,110,407) - Exp. Jul 1, 2019
FR (EP 1,279,291) - Exp. Apr 9, 2021
FR (EP 1,285,537) - Exp. May 3, 2021
FR (EP 1,648,174) - Exp. Jun 23, 2017
FR 2737931 - Exp. Aug 9, 2016
GB (EP 817,496) - Exp. Jun 23, 2017
GB (EP 1,110,407) - Exp. Jul 1, 2019
GB (EP 1,279,291) - Exp. Apr 9, 2021
GB (EP 1,285,537) - Exp. May 3, 2021
GB (EP 1,648,174) - Exp. Jun 23, 2017
GB 2304485 - Exp. Aug 15, 2016
IT (EP 817,496) - Exp. Jun 23, 2017
IT (EP 1,110,407) - Exp. Jul 1, 2019
IT (EP 1,648,174) - Exp. Jun 23, 2017
RU 2270530 - Exp. Apr 9, 2021
US 5,933,541 - Exp. Aug 15, 2016

US 6,115,503 - Exp. Jul 2, 2017
US 7,068,721 - Exp. Mar 21, 2022
US 7,245,773 - Exp. Apr 6, 2023
US 9,860,564 - Exp. Sep 10, 2022
US 10,171,840 - Exp. Sep 10, 2022
US 10,638,159 - Exp. Sep 10, 2022
US 10,887,623 - Exp. Sep 10, 2022
US 10,887,624 - Exp. Sep 10, 2022
US 11,146,819 - Exp. Sep 10, 2022
US 11,146,820 - Exp. Sep 10, 2022
US 11,172,228 - Exp. Sep 10, 2022
US 11,178,429 - Exp. Sep 10, 2022

Sony Group Corporation

AT (EP 573665) - Exp. Dec 28, 2012
AT (EP 598904) - Exp. Jul 28, 2012
AT (EP 898426) - Exp. Jul 28, 2012
AT (EP 907,289) - Exp. Jul 28, 2012
AU 669983 - Exp. Oct 12, 2010
CA 2,092,295 - Exp. Jul 28, 2012
CN 1,225,919 - Exp. Nov 29, 2022
CN 101800897 - Exp. Apr 22, 2023
CN 101800898B - Exp. Apr 21, 2023
DE (EP 573665) - Exp. Dec 28, 2012
DE (EP 598904) - Exp. Jul 28, 2012
DE (EP 898426) - Exp. Jul 28, 2012
DE (EP 907,289) - Exp. Jul 28, 2012
DE (EP 2,348,741) - Exp. Nov 29, 2022
DE (EP 2,348,742) - Exp. Nov 29, 2022
DE (EP 2,533,203) - Exp. Oct 9, 2023
DE (EP 2,533,204) - Exp. Oct 9, 2023
DE (EP 2,533,205) - Exp. Oct 9, 2023
DE (EP 2,533,206) - Exp. Oct 9, 2023
DE (EP 2,533,207) - Exp. Oct 9, 2023
DE (EP 2,533,208) - Exp. Oct 9, 2023
DE (EP 2,533,210) - Exp. Oct 9, 2023
DE (EP 2,535,870) - Exp. Oct 9, 2023
DE (EP 2,535,871) - Exp. Oct 9, 2023
FR (EP 573665) - Exp. Dec 28, 2012
FR (EP 598904) - Exp. Jul 28, 2012
FR (EP 898426) - Exp. Jul 28, 2012
FR (EP 907,289) - Exp. Jul 28, 2012
FR (EP 2,348,741) - Exp. Nov 29, 2022
FR (EP 2,348,742) - Exp. Nov 29, 2022
FR (EP 2,533,203) - Exp. Oct 9, 2023
FR (EP 2,533,204) - Exp. Oct 9, 2023
FR (EP 2,533,205) - Exp. Oct 9, 2023
FR (EP 2,533,206) - Exp. Oct 9, 2023

FR (EP 2,533,207) - Exp. Oct 9, 2023
FR (EP 2,533,208) - Exp. Oct 9, 2023
FR (EP 2,533,210) - Exp. Oct 9, 2023
FR (EP 2,535,870) - Exp. Oct 9, 2023
FR (EP 2,535,871) - Exp. Oct 9, 2023
GB (EP 573665) - Exp. Dec 28, 2012
GB (EP 598904) - Exp. Jul 28, 2012
GB (EP 2,348,741) - Exp. Nov 29, 2022
GB (EP 2,348,742) - Exp. Nov 29, 2022
GB (EP 2,533,203) - Exp. Oct 9, 2023
GB (EP 2,533,204) - Exp. Oct 9, 2023
GB (EP 2,533,205) - Exp. Oct 9, 2023
GB (EP 2,533,206) - Exp. Oct 9, 2023
GB (EP 2,533,207) - Exp. Oct 9, 2023
GB (EP 2,533,208) - Exp. Oct 9, 2023
GB (EP 2,533,210) - Exp. Oct 9, 2023
GB (EP 2,535,870) - Exp. Oct 9, 2023
GB (EP 2,535,871) - Exp. Oct 9, 2023
HK 1,032,871 - Exp. Jul 28, 2012
HK 1,033,059 - Exp. Jul 28, 2012
IT (EP 573665) - Exp. Dec 28, 2012
IT (EP 598904) - Exp. Jul 28, 2012
IT (EP 898426) - Exp. Jul 28, 2012
IT (EP 907,289) - Exp. Jul 28, 2012
JP 3,797,209 - Exp. Nov 30, 2021
JP 3,992,303 - Exp. Jun 22, 2015
JP 4,240,283 - Exp. Oct 10, 2022
JP 4,348,899 - Exp. Apr 25, 2022
JP 4,687,998 - Exp. Oct 10, 2022
JP 5,041,060 - Exp. Oct 10, 2022
JP 5,041,061 - Exp. Oct 10, 2022
JP 5,041,062 - Exp. Oct 10, 2022
JP 5,057,495 - Exp. Oct 10, 2022
JP 5,057,496 - Exp. Oct 10, 2022
JP 5,057,497 - Exp. Oct 10, 2022
JP 5,057,498 - Exp. Oct 10, 2022
JP 5,062,320 - Exp. Oct 10, 2022
JP 5,134,047 - Exp. Apr 26, 2022
JP 5,134,048 - Exp. Apr 26, 2022
JP 5,134,049 - Exp. Apr 26, 2022
JP 5,134,050 - Exp. Apr 26, 2022
JP 5,206,706 - Exp. Apr 11, 2023
JP 5,215,495 - Exp. Apr 26, 2022
JP 5,223,769 - Exp. Apr 11, 2023
JP 5,234,870 - Exp. Apr 26, 2022
JP 5,234,871 - Exp. Apr 26, 2022
JP 5,234,872 - Exp. Apr 26, 2022
JP 5,234,873 - Exp. Apr 26, 2022
JP 5,234,874 - Exp. Apr 26, 2022

KR 260,475 - Exp. Dec 28, 2012
KR 945,826 - Exp. Nov 29, 2022
KR 952,649 - Exp. Apr 22, 2023
KR 969,345 - Exp. Apr 22, 2023
KR 983,832 - Exp. Apr 11, 2023
KR 988,006 - Exp. Apr 11, 2023
KR 1,031,561 - Exp. Oct 9, 2023
KR 1,091,751 - Exp. Oct 9, 2023
KR 1,091,752 - Exp. Oct 9, 2023
KR 1,106,086 - Exp. Oct 9, 2023
KR 1,142,988 - Exp. Oct 9, 2023
KR 1,156,997 - Exp. Oct 9, 2023
KR 1,157,055 - Exp. Oct 9, 2023
KR 1,157,059 - Exp. Oct 9, 2023
NL (EP 573665) - Exp. Dec 28, 2012
US Re. 37,222 - Exp. Oct 11, 2010
US 4,864,393 - Exp. May 30, 2008
US 5,510,840 - Exp. Apr 22, 2013
US 5,539,466 - Exp. Jul 22, 2013
US 5,774,594 - Exp. Jun 19, 2016
US 6,160,849 - Exp. Dec 11, 2017
US 7,639,742 - Exp. Oct 19, 2024
US 8,139,636 - Exp. Mar 30, 2023
US 8,160,135 - Exp. Oct 8, 2023
US 8,170,100 - Exp. Oct 8, 2023
US 8,189,658 - Exp. Oct 8, 2023
US 8,243,808 - Exp. Jun 21, 2024
US 8,243,809 - Exp. Jun 8, 2024
US 8,265,143 - Exp. Nov 26, 2022
US 8,320,467 - Exp. Feb 15, 2024
US 8,325,820 - Exp. Feb 15, 2024
US 8,351,501 - Exp. Nov 26, 2022
US 8,401,088 - Exp. May 27, 2023
US 8,428,139 - Exp. Oct 8, 2023
US 8,437,402 - Exp. Nov 28, 2022
US 8,457,209 - Exp. Nov 28, 2022
US 8,467,446 - Exp. Oct 8, 2023
US 8,467,454 - Exp. Oct 8, 2023
US 8,472,518 - Exp. Oct 8, 2023
US 8,477,837 - Exp. Oct 8, 2023
US 8,477,854 - Exp. Apr 21, 2023
US 8,483,280 - Exp. Apr 21, 2023
US 8,488,669 - Exp. Apr 21, 2023
US 8,494,043 - Exp. Oct 8, 2023
US 8,494,044 - Exp. Oct 8, 2023
US 8,509,311 - Exp. Apr 21, 2023
US 8,509,312 - Exp. Apr 21, 2023
US 8,542,742 - Exp. Nov 28, 2022
US 8,548,059 - Exp. Nov 28, 2022

US 8,553,766 - Exp. Nov 26, 2022
US 8,559,504 - Exp. Nov 26, 2022
US 8,559,521 - Exp. Nov 28, 2022
US 8,571,116 - Exp. Apr 21, 2023
US 8,619,875 - Exp. Apr 21, 2023
US 8,634,459 - Exp. Nov 26, 2022
US 8,634,460 - Exp. Nov 26, 2022
US 8,634,461 - Exp. Nov 26, 2022
US 8,634,472 - Exp. Nov 28, 2022
US 8,654,841 - Exp. Nov 26, 2022
US 8,774,277 - Exp. Nov 28, 2022
US 8,879,624 - Exp. Nov 26, 2022
US 9,532,068 - Exp. Apr 21, 2023
US 10,595,081 - Exp. May 12, 2023
US 10,602,218 - Exp. Apr 21, 2023
US 10,602,219 - Exp. Apr 25, 2023
US 10,602,220 - Exp. Apr 25, 2023
US 10,609,445 - Exp. Apr 10, 2023
US 10,659,839 - Exp. Apr 10, 2023
US 11,425,453 - Exp. Apr 10, 2023

Tagivan II LLC

AT (EP 2,216,996) - Exp. Apr 10, 2023
AU 2003236034 - Exp. Apr 10, 2023
BE (EP 2,216,995 B1) - Exp. Apr 10, 2023
CA 2,443,861 - Exp. Apr 10, 2023
CH (EP 2,216,995 B1) - Exp. Apr 10, 2023
CN 03800519.0 - Exp. Apr 10, 2023
CN 200610095711.7 - Exp. Apr 9, 2023
CN 200610095712.1 - Exp. Apr 9, 2023
CN 200610095862.2 - Exp. Apr 10, 2023
CN 200610095863.7 - Exp. Apr 10, 2023
DE (EP 1,499,133) - Exp. Apr 10, 2023
DE (EP 1,773,067) - Exp. Apr 10, 2023
DE (EP 2,216,995 B1) - Exp. Apr 10, 2023
DE (EP 2,216,996) - Exp. Apr 10, 2023
DE (EP 2,216,997) - Exp. Apr 10, 2023
DK (EP 2,216,996) - Exp. Apr 10, 2023
ES (EP 1,499,133) - Exp. Apr 10, 2023
ES (EP 1,773,067) - Exp. Apr 10, 2023
ES (EP 2,216,995 B1) - Exp. Apr 10, 2023
ES (EP 2,216,996) - Exp. Apr 10, 2023
ES (EP 2,216,997) - Exp. Apr 10, 2023
FI (EP 1,499,133) - Exp. Apr 10, 2023

FI (EP 2,216,997) - Exp. Apr 10, 2023
FR (EP 1,499,133) - Exp. Apr 10, 2023
FR (EP 1,773,067) - Exp. Apr 10, 2023
FR (EP 2,216,995 B1) - Exp. Apr 10, 2023
FR (EP 2,216,996) - Exp. Apr 10, 2023
FR (EP 2,216,997) - Exp. Apr 10, 2023
GB (EP 1,499,133) - Exp. Apr 10, 2023
GB (EP 1,773,067) - Exp. Apr 10, 2023
GB (EP 2,216,995 B1) - Exp. Apr 10, 2023
GB (EP 2,216,996) - Exp. Apr 10, 2023
GB (EP 2,216,997) - Exp. Apr 10, 2023
ID 20546 - Exp. Apr 10, 2023
IN 249851 - Exp. Apr 10, 2023
IN 305791 - Exp. Apr 9, 2023
IN 308495 - Exp. Apr 9, 2023
IN 313116 - Exp. Apr 9, 2023
IN 324,793 - Exp. Apr 9, 2023
IN 339840 - Exp. Apr 9, 2023
IT (EP 1,499,133) - Exp. Apr 10, 2023
IT (EP 1,773,067) - Exp. Apr 10, 2023
IT (EP 2,216,995 B1) - Exp. Apr 10, 2023
IT (EP 2,216,996) - Exp. Apr 10, 2023
IT (EP 2,216,997) - Exp. Apr 10, 2023
JP 4,130,783 - Exp. Apr 8, 2023
JP 4,456,087 - Exp. Apr 8, 2023
JP 5,167,232 - Exp. Apr 8, 2023
JP 5,167,233 - Exp. Apr 8, 2023
KR 947,689 - Exp. Apr 10, 2023
KR 947,690 - Exp. Apr 10, 2023
KR 947,691 - Exp. Apr 10, 2023
KR 947,692 - Exp. Apr 10, 2023
LI (EP 2,216,995 B1) - Exp. Apr 10, 2023
MX 239456 - Exp. Apr 10, 2023
MX 264923 - Exp. Apr 10, 2023
MY 136,457 - Exp. Apr 21, 2023
NL (EP 1,499,133) - Exp. Apr 10, 2023
NL (EP 1,773,067) - Exp. Apr 10, 2023
NL (EP 2,216,995 B1) - Exp. Apr 10, 2023
NL (EP 2,216,996) - Exp. Apr 10, 2023
NL (EP 2,216,997) - Exp. Apr 10, 2023
SE (EP 2,216,995 B1) - Exp. Apr 10, 2023
TH 80976 - Exp. Apr 22, 2023
TR (EP 1,499,133) - Exp. Apr 10, 2023
TR (EP 2,216,997) - Exp. Apr 10, 2023
TW 281353 - Exp. Apr 21, 2023

TW 323614 - Exp. Apr 21, 2023
US 8,665,961 - Exp. Apr 9, 2023
US 9,020,034 - Exp. Apr 9, 2023
US 9,020,035 - Exp. Apr 9, 2023
US 9,020,036 - Exp. Apr 9, 2023
US 9,020,037 - Exp. Apr 9, 2023
US 9,031,132 - Exp. Apr 9, 2023
US 9,118,930 - Exp. Apr 9, 2023

**Telefonaktiebolaget LM
Ericsson**

US 6,907,071 - Exp. Dec 24, 2023

**The Trustees of Columbia
University in the City of New
York**

CA 2,096,431 - Exp. Dec 3, 2011
CA 2,281,538 - Exp. Feb 13, 2018
CH (EP 1209915) - Exp. Feb 13, 2018
DE (EP 564,597) - Exp. Dec 3, 2011
DE (EP 630,157) - Exp. Dec 3, 2011
DE (EP 1209915) - Exp. Feb 13, 2018
ES (EP 1209915) - Exp. Feb 13, 2018
FI (EP 1209915) - Exp. Feb 13, 2018
FR (EP 564,597) - Exp. Dec 3, 2011
FR (EP 630,157) - Exp. Dec 3, 2011
FR (EP 1209915) - Exp. Feb 13, 2018
GB (EP 564,597) - Exp. Dec 3, 2011
GB (EP 630,157) - Exp. Dec 3, 2011
GB (EP 1209915) - Exp. Feb 13, 2018
IT (EP 1209915) - Exp. Feb 13, 2018
JP 2,746,749 - Exp. Dec 3, 2011
JP 4,393,591 - Exp. Feb 13, 2018
LI (EP 1209915) - Exp. Feb 13, 2018
SE (EP 1209915) - Exp. Feb 13, 2018
US Re. 35,093 - Exp. Dec 2, 2010
US 5,617,334 - Exp. Jul 20, 2015
US 7,199,836 - Exp. Feb 12, 2018
US 8,115,873 - Exp. Feb 12, 2018
US 8,531,608 - Exp. Feb 12, 2018
US 8,854,552 - Exp. Feb 12, 2018
US 8,917,357 - Exp. Feb 12, 2018

Toshiba Corporation

AT (EP 1,414,245) - Exp. Apr 18, 2023
BE (EP 1,414,245) - Exp. Apr 18, 2023

BE (EP 1,798,988) - Exp. Apr 18, 2023
BR PI9708223-6 - Exp. Jul 27, 2020
BR PI9715336-2 - Exp. Mar 9, 2021
CA 2,249,540 - Exp. Mar 18, 2017
CA 2,473,771 - Exp. Nov 18, 2023
CA 2,646,562 - Exp. Apr 18, 2023
CH (EP 1,414,245) - Exp. Apr 18, 2023
CH (EP 1,798,988) - Exp. Apr 18, 2023
CN 97193909.8 - Exp. Mar 18, 2017
CN 200610093891.5 - Exp. Mar 17, 2017
CN 200610093894.9 - Exp. Mar 17, 2017
CN 200910145809.2 - Exp. Apr 17, 2023
CN 200910145811.X - Exp. Apr 17, 2023
DE (EP 1,414,245) - Exp. Apr 18, 2023
DE (EP 1,798,988) - Exp. Apr 18, 2023
ES (EP 1,414,245) - Exp. Apr 18, 2023
ES (EP 1,798,988) - Exp. Apr 18, 2023
FI (EP 1,414,245) - Exp. Apr 18, 2023
FI (EP 1,798,988) - Exp. Apr 18, 2023
FR (EP 1,414,245) - Exp. Apr 18, 2023
FR (EP 1,798,988) - Exp. Apr 18, 2023
GB (EP 1,414,245) - Exp. Apr 18, 2023
GB (EP 1,798,988) - Exp. Apr 18, 2023
IT (EP 1,414,245) - Exp. Apr 18, 2023
IT (EP 1,798,988) - Exp. Apr 18, 2023
JP 3,631,488 - Exp. Sep 13, 2016
JP 3,657,954 - Exp. Sep 13, 2016
JP 3,657,955 - Exp. Sep 13, 2016
JP 3,657,956 - Exp. Sep 13, 2016
JP 3,657,957 - Exp. Sep 13, 2016
JP 3,657,965 - Exp. Sep 13, 2016
JP 3,657,967 - Exp. Sep 13, 2016
JP 3,657,968 - Exp. Sep 13, 2016
JP 3,657,969 - Exp. Sep 13, 2016
JP 3,657,970 - Exp. Sep 13, 2016
JP 3,657,978 - Exp. Sep 13, 2016
JP 4,015,934 - Exp. Nov 22, 2022
JP 4,127,713 - Exp. Nov 22, 2022
JP 4,127,714 - Exp. Nov 22, 2022
JP 4,127,715 - Exp. Nov 22, 2022
JP 4,127,716 - Exp. Nov 22, 2022
JP 4,127,717 - Exp. Nov 22, 2022
JP 4,127,718 - Exp. Nov 22, 2022
JP 4,208,913 - Exp. Nov 22, 2022
JP 4,208,945 - Exp. Nov 22, 2022
JP 4,208,946 - Exp. Nov 22, 2022

KR 841,974 - Exp. Mar 18, 2017
LI (EP 1,414,245) - Exp. Apr 18, 2023
LI (EP 1,798,988) - Exp. Apr 18, 2023
MX 252,913 - Exp. Mar 18, 2017
MX 256,545 - Exp. Apr 18, 2023
MX 280,222 - Exp. Mar 18, 2017
MX 282,317 - Exp. Apr 18, 2023
NL (EP 1,414,245) - Exp. Apr 18, 2023
NL (EP 1,798,988) - Exp. Apr 18, 2023
NO 337383 - Exp. Apr 18, 2023
NO 339262 - Exp. Apr 18, 2023
NO 341,757 - Exp. Nov 18, 2023
NO 341,761 - Exp. Nov 18, 2023
SE (EP 1,414,245) - Exp. Apr 18, 2023
SE (EP 1,798,988) - Exp. Apr 18, 2023
US 5,930,395 - Exp. Oct 24, 2016
US 6,353,681 - Exp. Oct 24, 2016
US 6,408,098 - Exp. Oct 24, 2016
US 6,571,361 - Exp. Sep 26, 2016
US 6,621,931 - Exp. Oct 24, 2016
US 7,321,995 - Exp. Oct 17, 2017
US 7,454,669 - Exp. Sep 26, 2016
US 7,464,305 - Exp. Sep 29, 2016
US 7,472,317 - Exp. Dec 18, 2016
US 7,475,298 - Exp. Jul 12, 2017
US 7,487,410 - Exp. May 12, 2017
US 7,599,437 - Exp. Dec 3, 2023
US 7,649,941 - Exp. Apr 17, 2023
US 7,649,942 - Exp. Apr 17, 2023
US 7,669,108 - Exp. Sep 26, 2016
US 7,672,375 - Exp. Apr 17, 2023
US 7,675,973 - Exp. Apr 17, 2023
US 7,675,975 - Exp. Apr 17, 2023
US 7,680,184 - Exp. Apr 17, 2023
US 7,684,485 - Exp. Apr 17, 2023
US 7,702,018 - Exp. Apr 17, 2023
US 7,738,557 - Exp. Apr 17, 2023
US 7,864,853 - Exp. Apr 17, 2023
US 7,885,332 - Exp. Nov 17, 2023
US 7,885,333 - Exp. Nov 17, 2023
US 7,903,740 - Exp. Nov 17, 2023
US 7,944,972 - Exp. Nov 17, 2023
US 7,944,973 - Exp. Nov 17, 2023
US 7,949,048 - Exp. Nov 17, 2023
US 9,066,081 - Exp. Apr 17, 2023
US 9,888,252 - Exp. Apr 17, 2023

Vidyo, Inc.

CA 2,667,194 - Exp. Oct 23, 2017
CN 101601296 - Exp. Oct 22, 2017

XYLENE HOLDING S.A.

AT (EP 1,449,383) - Exp. Nov 29, 2022
AU 2002353749 - Exp. Nov 29, 2022
BE (EP 1,449,383) - Exp. Nov 29, 2022
BG (EP 1,449,383) - Exp. Nov 29, 2022
CH (EP 1,449,383) - Exp. Nov 29, 2022
CN 02823496.0 - Exp. Nov 29, 2022
CY (EP 1,449,383) - Exp. Nov 29, 2022
CZ (EP 1,449,383) - Exp. Nov 29, 2022
DE (EP 1,449,383) - Exp. Nov 29, 2022
DE 10296787.3 - Exp. May 24, 2022
DK (EP 1,449,383) - Exp. Nov 29, 2022
EE (EP 1,449,383) - Exp. Nov 29, 2022
ES (EP 1,449,383) - Exp. Nov 29, 2022
FI (EP 1,449,383) - Exp. Nov 29, 2022
FR (EP 1,449,383) - Exp. Nov 29, 2022
GB (EP 1,449,383) - Exp. Nov 29, 2022
GB 2,392,042 - Exp. May 23, 2022
GR (EP 1,449,383) - Exp. Nov 29, 2022
IE (EP 1,449,383) - Exp. Nov 29, 2022
IN 218194 - Exp. Nov 29, 2022
IN 231,901 - Exp. May 24, 2022
IT (EP 1,449,383) - Exp. Nov 29, 2022
JP 4,133,346 - Exp. May 24, 2022
JP 4,440,640 - Exp. Nov 29, 2022
LI (EP 1,449,383) - Exp. Nov 29, 2022
LU (EP 1,449,383) - Exp. Nov 29, 2022
MC (EP 1,449,383) - Exp. Nov 29, 2022
NL (EP 1,449,383) - Exp. Nov 29, 2022
PT (EP 1,449,383) - Exp. Nov 29, 2022
RU 2,307,478 - Exp. Nov 29, 2022
SE (EP 1,449,383) - Exp. Nov 29, 2022
SK (EP 1,449,383) - Exp. Nov 29, 2022
TR (EP 1,449,383) - Exp. Nov 29, 2022

ZTE Corporation

KR 174,441 - Exp. Jul 21, 2015
KR 229,783 - Exp. Jul 29, 2014



May 1, 2025

AVC Addendum of Patents of Terminated Licensors

Addendum of Patents of Terminated Licensors

The following listed patents were contributed to the AVC Patent Portfolio by an entity that has since terminated as a Licensor. For as long as they continue to be a Licensee, those Licensees with a license in effect prior to the date of such Licensor's termination retain their license to such Licensor's AVC Patent Portfolio patents (including those listed below) that the Licensor or its Affiliates presently or in the future has the right to license or sublicense (without payment to any third party which is not an Affiliate), including on or after such termination date.



May 1, 2025

AVC Addendum of Patents of Terminated Licensors

Page 1 of 1

Expired Patents

Avago Technologies
International Sales (terminated
July 15, 2007)

US 7,020,200 - Exp. Jul 1, 2024

Addendum of Patents Removed from AVC Attachment 1

Dolby Laboratories Licensing Corporation

HK 1159919 (removed as of September 3, 2024)
MO J/002154 (removed as of September 3, 2024)

JVCKENWOOD Corporation

CN 103621087 (removed as of November 1, 2024)
CN 105812807 (removed as of November 1, 2024)
CN 107071428 (removed as of November 1, 2024)
JP 5,614,381 (removed as of November 1, 2024)
JP 5,678,818 (removed as of November 1, 2024)
JP 5,991,399 (removed as of November 1, 2024)
JP 6,036,965 (removed as of November 1, 2024)
TW I562603 (removed as of November 1, 2024)
TW I563826 (removed as of November 1, 2024)
TW I563827 (removed as of November 1, 2024)

LG Electronics Inc.

US 6,862,043 (removed as of December 5, 2008)