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Fujitsu Limited

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FR (EP 3,579,556)	GR (EP 2,773,118)	HR (EP 2,786,577)
FR (EP 3,829,172)	GR (EP 2,774,120)	HR (EP 2,942,954)
FR (EP 3,829,174)	GR (EP 2,774,122)	HR (EP 2,950,535)

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HU (EP 2,752,005)	ID P000071599	IN 378567
HU (EP 2,752,006)	ID P000071600	IN 394296
HU (EP 2,773,117)	ID P000075435	IN 398813
HU (EP 2,773,118)	ID P000075436	IN 408802
HU (EP 2,774,120)	ID P000075881	IN 411919
HU (EP 2,774,122)	ID P000077878	IN 416497
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HU (EP 2,916,545)	ID P000078301	IN 430269
HU (EP 2,941,004)	ID P000080594	IN 430557
HU (EP 2,942,954)	IE (EP 2,752,004)	IN 430783
HU (EP 2,942,956)	IE (EP 2,752,005)	IN 436945
HU (EP 2,945,376)	IE (EP 2,752,006)	IN 437024
HU (EP 2,945,380)	IE (EP 2,773,117)	IN 447585
HU (EP 2,945,381)	IE (EP 2,773,118)	IN 472174
HU (EP 2,950,535)	IE (EP 2,774,120)	IN 472190
HU (EP 3,276,963)	IE (EP 2,774,122)	IN 472198
HU (EP 3,324,627)	IE (EP 2,774,374)	IN 472377
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HU (EP 3,346,447)	IE (EP 2,950,535)	IN 475540
HU (EP 3,402,191)	IL 231705	IN 479873
HU (EP 3,402,199)	IL 231706	IN 479888
HU (EP 3,402,200)	IL 231707	IN 505544
HU (EP 3,402,201)	IL 231,708	IN 505562
HU (EP 3,402,202)	IL 239725	IN 506985
HU (EP 3,432,580)	IL 239,726	IN 513800
HU (EP 3,448,033)	IL 239,727	IN 513803
HU (EP 3,448,034)	IL 239,728	IN 513830
HU (EP 3,579,554)	IL 247673	IN 516808
HU (EP 3,579,555)	IL 247,674	IN 517749
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HU (EP 3,829,172)	IL 247,676	IN 523542
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HU (EP 3,829,175)	IL 250,029	IN 523760
HU (EP 3,829,176)	IL 250,030	IN 524183
HU (EP 3,843,392)	IL 250,031	IN 524187
HU (EP 3,843,393)	IL 252379	IN 524190
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ID P000047390	IL 265035	IN 532235
ID P000048231	IL 276270	IN 532237
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ID P000060942	IN 342,493	IN 532239
ID P000061900	IN 353377	IN 533415
ID P000063927	IN 360004	IN 533542
ID P000063928	IN 366166	IN 533919
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ID P000066406	IN 368779	IN 533938
ID P000066566	IN 372062	IN 533940

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IN 534200	IT (EP 2,774,374)	JP 5,846,676
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IN 542769	IT (EP 2,942,954)	JP 5,989,838
IN 544041	IT (EP 2,942,956)	JP 5,989,839
IN 544046	IT (EP 2,945,376)	JP 5,989,840
IN 546732	IT (EP 2,945,380)	JP 5,989,841
IN 550195	IT (EP 2,945,381)	JP 5,990,299
IN 550196	IT (EP 2,950,535)	JP 5,990,300
IN 550197	IT (EP 3,276,963)	JP 6,005,790
IN 550198	IT (EP 3,324,627)	JP 6,005,791
IN 550325	IT (EP 3,343,915)	JP 6,005,792
IN 550345	IT (EP 3,346,447)	JP 6,006,394
IN 553568	IT (EP 3,402,191)	JP 6,006,395
IN 553572	IT (EP 3,402,199)	JP 6,006,763
IN 553576	IT (EP 3,402,200)	JP 6,023,842
IN 553578	IT (EP 3,402,201)	JP 6,026,600
IN 553584	IT (EP 3,402,202)	JP 6,026,601
IN 553589	IT (EP 3,432,580)	JP 6,026,602
IN 553593	IT (EP 3,448,033)	JP 6,047,614
IN 553599	IT (EP 3,448,034)	JP 6,047,615
IN 554307	IT (EP 3,579,554)	JP 6,047,616
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IN 554532	IT (EP 3,579,556)	JP 6,073,444
IN 554540	IT (EP 3,829,172)	JP 6,073,445
IN 554653	IT (EP 3,829,174)	JP 6,074,475
IN 555109	IT (EP 3,829,175)	JP 6,074,476
IN 558239	IT (EP 3,829,176)	JP 6,074,477
IN 558319	IT (EP 3,843,392)	JP 6,076,438
IN 559828	IT (EP 3,843,393)	JP 6,081,553
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IS (EP 2,752,006)	JP 5,728,671	JP 6,101,753
IS (EP 2,773,117)	JP 5,731,078	JP 6,101,754
IS (EP 2,773,118)	JP 5,750,579	JP 6,101,755
IS (EP 2,774,120)	JP 5,789,057	JP 6,101,774
IS (EP 2,774,122)	JP 5,789,343	JP 6,114,362
IS (EP 2,774,374)	JP 5,792,396	JP 6,116,625
IS (EP 2,786,577)	JP 5,823,628	JP 6,116,626
IS (EP 2,950,535)	JP 5,827,412	JP 6,118,374
IT (EP 2,752,004)	JP 5,828,967	JP 6,138,883
IT (EP 2,752,005)	JP 5,830,175	JP 6,138,884
IT (EP 2,752,006)	JP 5,832,660	JP 6,138,885
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IT (EP 2,773,118)	JP 5,846,666	JP 6,157,676
IT (EP 2,774,120)	JP 5,846,674	JP 6,267,373

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JP 6,285,484	LI (EP 3,343,915)	LU (EP 3,829,176)
JP 6,285,485	LI (EP 3,346,447)	LU (EP 3,843,392)
JP 6,285,486	LI (EP 3,402,191)	LU (EP 3,843,393)
JP 6,285,487	LI (EP 3,402,199)	LV (EP 2,752,004)
JP 6,302,577	LI (EP 3,402,200)	LV (EP 2,752,005)
JP 6,335,984	LI (EP 3,402,201)	LV (EP 2,752,006)
JP 6,360,947	LI (EP 3,402,202)	LV (EP 2,773,117)
JP 6,419,230	LI (EP 3,432,580)	LV (EP 2,773,118)
JP 6,469,265	LI (EP 3,448,033)	LV (EP 2,774,120)
JP 6,505,763	LI (EP 3,448,034)	LV (EP 2,774,122)
JP 6,553,769	LI (EP 3,579,554)	LV (EP 2,774,374)
JP 6,607,417	LI (EP 3,579,555)	LV (EP 2,786,577)
JP 6,636,573	LI (EP 3,579,556)	LV (EP 2,950,535)
JP 6,648,315	LI (EP 3,829,172)	MK (EP 2,752,004)
JP 6,660,074	LI (EP 3,829,174)	MK (EP 2,752,005)
JP 6,680,925	LI (EP 3,829,175)	MK (EP 2,752,006)
JP 6,685,208	LI (EP 3,829,176)	MK (EP 2,773,117)
JP 6,711,944	LI (EP 3,843,392)	MK (EP 2,773,118)
JP 6,906,070	LI (EP 3,843,393)	MK (EP 2,774,120)
JP 6,932,177	LT (EP 2,752,004)	MK (EP 2,774,122)
JP 6,974,516	LT (EP 2,752,005)	MK (EP 2,774,374)
JP 6,995,910	LT (EP 2,752,006)	MK (EP 2,786,577)
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JP 7,192,045	LT (EP 2,773,118)	MO J/002674
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JP 7,500,786	LT (EP 2,774,374)	MX 332,440
KH /P/2022/00020 SG	LT (EP 2,786,577)	MX 333,762
KR 1,452,195	LT (EP 2,950,535)	MX 334,082
KR 1,472,971	LU (EP 2,752,004)	MX 334,414
LI (EP 2,752,004)	LU (EP 2,752,005)	MX 334,421
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LI (EP 2,916,545)	LU (EP 3,276,963)	MX 335,746
LI (EP 2,941,004)	LU (EP 3,324,627)	MX 335,900
LI (EP 2,942,954)	LU (EP 3,402,200)	MX 336,814
LI (EP 2,942,956)	LU (EP 3,402,201)	MX 336,815
LI (EP 2,945,376)	LU (EP 3,402,202)	MX 336,816
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LI (EP 2,945,381)	LU (EP 3,448,034)	MX 338,988
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MX 339,135	MY 195624	NO (EP 2,773,117)
MX 339,983	MY 195625	NO (EP 2,773,118)
MX 339,984	MY 195661	NO (EP 2,774,120)
MX 340,366	MY 198986-A	NO (EP 2,774,122)
MX 340,367	MY 199142	NO (EP 2,774,374)
MX 340,368	MY 201095-A	NO (EP 2,786,577)
MX 340,474	MY 201790-A	NO (EP 2,942,954)
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MX 340,476	NL (EP 2,752,004)	NO (EP 3,276,963)
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MX 350,187	NL (EP 2,945,380)	PH 1-2014-500960
MX 350,557	NL (EP 2,945,381)	PH 1-2014-500962
MX 350,560	NL (EP 2,950,535)	PH 1-2015-500839
MX 356,330	NL (EP 3,276,963)	PH 1-2015-500841
MX 356,738	NL (EP 3,324,627)	PH 1-2015-500843
MX 356875	NL (EP 3,343,915)	PH 1-2015-500844
MX 363,194	NL (EP 3,346,447)	PH 1-2016-502082
MX 363,195	NL (EP 3,402,191)	PH 1-2016-502083
MX 378476	NL (EP 3,402,199)	PH 1-2016-502084
MX 384,187	NL (EP 3,402,200)	PH 1-2016-502085
MX 403184	NL (EP 3,402,201)	PH 1-2016-502086
MX 407,247	NL (EP 3,402,202)	PH 1-2016-502087
MY 166250	NL (EP 3,432,580)	PH 1-2016-502088
MY 167772	NL (EP 3,448,033)	PH 1-2016-502089
MY 169632	NL (EP 3,448,034)	PH 1/2014/500961
MY 170,819	NL (EP 3,579,554)	PL (EP 2,752,004)
MY 190514	NL (EP 3,579,555)	PL (EP 2,752,005)
MY 190515	NL (EP 3,579,556)	PL (EP 2,752,006)
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MY 192962	NL (EP 3,829,176)	PL (EP 2,774,122)
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PL (EP 3,402,202)	RO (EP 2,942,956)	RU 2,710,995
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PL (EP 3,829,175)	RO (EP 3,402,191)	SE (EP 2,752,005)
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SG 10201600413T	SK (EP 3,432,580)	TR (EP 3,829,176)
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SG 10201609349U	SK (EP 3,829,172)	TW I544784
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TW I645708	US 9,172,961	US 10,158,857
TW I645712	US 9,204,151	US 10,182,239
TW I647951	US 9,204,165	US 10,205,947
TW I650001	US 9,204,166	US 10,212,418
TW I650993	US 9,237,346	US 10,313,671
TW I659641	US 9,264,723	US 10,356,409
TW I659644	US 9,270,997	US 10,362,312
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TW I684350	US 9,325,994	US 10,390,016
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TW I711297	US 9,357,216	US 10,623,732
TW I737971	US 9,357,224	US 10,630,984
TW I742656	US 9,374,582	US 10,742,983
TW I742665	US 9,392,284	US 10,778,970
TW I744613	US 9,392,287	US 10,924,734
TW I745106	US 9,402,078	US 10,939,109
TW I788036	US 9,426,470	US 10,939,111
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TW I799748	US 9,451,249	US 11,100,609
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TW I852431	US 9,516,319	US 11,729,388
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ZA 2011/09006
ZA 2011/09188

Siemens Corp.

BR PI0109962-0
CA 2,835,009
CN 101099388

CN 103404145
CN 103503451
CN 107454402
DE (EP 2,630,800)
GB (EP 2,630,800)
KR 1,227,579
KR 1,968,700
US 8,837,850
US 9,356,620

SK Planet Co., Ltd.

KR 734,141
KR 1,625,441
KR 1,626,757
US 10,334,271
US 10,341,679

Sky Media Tech. Inc.

KR 1,827,939
KR 1,846,250
KR 1,916,662
KR 2,166,313

Tagivan I LLC

AT (EP 2,775,717)
AU 2012221587
AU 2012285242
AU 2012333936
AU 2016250508
AU 2017203193
AU 2018201049
BR PI 0304549-8
BR 112012021600-7
BR 112013031212-2
CA 2,801,215
CA 2,825,761
CA 2,826,371
CA 2,837,541
CA 2,838,219
CA 3,027,092
CA 3,056,869
CA 3,056,874
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CN 103597830
CN 107071463
CN 107071467

CN 107087186	DE (EP 3,849,198)	FR (EP 3,599,766)
CN 107087187	DE (EP 3,849,199)	FR (EP 3,614,670)
CN 107087188	EE (EP 2,680,583)	FR (EP 3,661,201)
CN 107087189	EE (EP 2,736,253)	FR (EP 3,849,198)
CN 107231555B	EE (EP 2,775,717)	FR (EP 3,849,199)
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CN 201280006778.2	EE (EP 3,174,299)	GB (EP 2,736,253)
CN 201280007824	EE (EP 3,197,162)	GB (EP 2,775,717)
CN 201280025983.3	EE (EP 3,310,060)	GB (EP 2,779,644)
CN 201510828803.0	EE (EP 3,413,567)	GB (EP 3,139,617)
CN 201510828833.1	EE (EP 3,416,387)	GB (EP 3,174,298)
CN 201610836384.X	EE (EP 3,598,753)	GB (EP 3,174,299)
CN 201710201390.2	EE (EP 3,598,754)	GB (EP 3,197,162)
CN 201710201421.4	EE (EP 3,599,766)	GB (EP 3,310,060)
CN 201710201598.4	EE (EP 3,614,670)	GB (EP 3,413,567)
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JP 5,391,367	MX 327,619	SK (EP 3,598,753)
JP 5,405,690	MX 328,168	SK (EP 3,598,754)
JP 5,415,656	MX 329,313	SK (EP 3,599,766)
JP 5,422,773	MX 331,496	SK (EP 3,614,670)
JP 5,450,883	MY-164594-A	SK (EP 3,661,201)
JP 5,521,101	MY-165342-A	SK (EP 3,849,198)
JP 5,531,150	MY 165702-A	SK (EP 3,849,199)
JP 5,843,818	MY 176011-A	TH 72994
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JP 5,970,442	NL (EP 2,779,644)	TW I547149
JP 6,042,304	NL (EP 3,139,617)	TW I547152
JP 6,106,032	PH 1-2013-501675	TW I559734
JP 6,125,408	PH 1-2013-502459	TW I562595
JP 6,158,649	PH 1-2013-502507	TW I562643
JP 6,216,021	PH 1-2016-502481	TW I574555
JP 6,298,555	PL (EP 2,680,583)	TW I580247
JP 6,305,590	PL (EP 2,736,253)	TW I583184
JP 6,305,591	PL (EP 2,775,717)	TW I604717
JP 6,313,501	PL (EP 2,779,644)	TW I661713
JP 6,346,346	PL (EP 3,139,617)	US 7,394,853 - Exp. Jun 23, 2025
JP 6,498,811	PL (EP 3,174,298)	US 8,155,200 - Exp. Jun 23, 2025
KR 1,954,461	PL (EP 3,174,299)	US 8,155,201
KR 2,013,460	PL (EP 3,197,162)	US 8,213,510
KR 2,023,210	PL (EP 3,310,060)	US 8,649,620
KR 2,030,977	PL (EP 3,413,567)	US 8,781,001
KR 2,049,308	PL (EP 3,416,387)	US 8,787,467
KR 2,073,868	PL (EP 3,598,753)	US 8,804,823
KR 2,090,722	PL (EP 3,598,754)	US 8,942,288
KR 2,107,643	PL (EP 3,599,766)	US 8,958,473
KR 2,107,644	PL (EP 3,614,670)	US 9,066,109
KR 2,107,645	PL (EP 3,661,201)	US 9,402,089
LI (EP 2,775,717)	PL (EP 3,849,198)	US 9,491,465
LT (EP 2,680,583)	PL (EP 3,849,199)	US 9,544,585
LT (EP 2,736,253)	RU 2,606,304	US 9,667,968
LT (EP 3,174,298)	RU 2,607,619	US 9,729,874



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US 9,826,230
US 9,930,367
US 10,063,879
US 10,291,933
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US 10,631,014

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US 10,034,009
US 10,560,706

Vidyo, Inc.

AU 2007-230602
AU 2012-201235
AU 2012-202123
AU 2012-205813
AU 2013-243822
AU 2016-203203
AU 2006 321552
AU 2012 216587
AU 2012 226283
CA 2,633,819
CA 2,666,601
CA 2,763,089
CA 2,824,027
CA 2,829,290
CA 2,869,132
CN 101371312
CN 103314591
CN 103416002
CN 104205813
CN 105049894
CN 200780011497.5
CN 201710165116
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FR (EP 2,080,275)
GB (EP 2,080,275)
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JP 5,752,268
JP 5,769,740
JP 5,926,856
JP 6,026,443
JP 6,145,127
US 8,594,202
US 8,761,263
US 8,861,613
US 9,077,964
US 9,113,172
US 9,179,160
US 9,380,313
US 9,743,099

HEVC/VVC Licensors' Expired Patents**Fujitsu Limited**

US 7,310,372 - Exp. Jul 6, 2019

GENSQUARE LLC

AL (EP 2,945,376) - Exp. Jun 3, 2020
CY (EP 2,945,376) - Exp. Jun 3, 2020
DK (EP 2,945,376) - Exp. Jun 3, 2020
EE (EP 2,945,376) - Exp. Jun 3, 2020
FI (EP 2,945,376) - Exp. Jun 3, 2020
GR (EP 2,945,376) - Exp. Sep 4, 2020
HK 1214053 - Exp. Oct 20, 2021
HR (EP 2,945,376) - Exp. Jun 3, 2020
IE (EP 2,945,376) - Exp. Apr 20, 2021
IS (EP 2,945,376) - Exp. Oct 3, 2020
LT (EP 2,945,376) - Exp. Jun 3, 2020
LU (EP 2,945,376) - Exp. Apr 20, 2021
LV (EP 2,945,376) - Exp. Jun 3, 2020
MC (EP 2,752,006) - Exp. Feb 17, 2021
MC (EP 2,773,118) - Exp. Sep 16, 2020
MC (EP 2,945,376) - Exp. Jun 3, 2020
MC (EP 2,950,535) - Exp. Jun 24, 2020
MK (EP 2,945,376) - Exp. Jun 3, 2020
MT (EP 2,752,006) - Exp. Feb 17, 2021
MT (EP 2,773,118) - Exp. Sep 16, 2020
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MT (EP 2,950,535) - Exp. Jun 24, 2020
NO (EP 2,945,376) - Exp. Sep 3, 2020
PT (EP 2,945,376) - Exp. Oct 6, 2020
RS (EP 2,945,376) - Exp. Jun 3, 2020
SI (EP 2,945,376) - Exp. Jun 3, 2020
SM (EP 2,752,006) - Exp. Feb 17, 2021
SM (EP 2,773,118) - Exp. Sep 16, 2020
SM (EP 2,945,376) - Exp. Jun 3, 2020
SM (EP 2,950,535) - Exp. Jun 24, 2020

M&K Holdings Inc.

AL (EP 2,563,020) - Exp. Nov 1, 2023
AL (EP 2,600,613) - Exp. Jan 30, 2024
AL (EP 2,608,541) - Exp. Feb 13, 2024
AL (EP 2,947,877) - Exp. Nov 1, 2023
AL (EP 2,947,878) - Exp. Nov 1, 2023
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HR (EP 3,125,555) - Exp. Feb 13, 2024	IS (EP 3,125,552) - Exp. Feb 13, 2024	LU (EP 3,211,899) - Exp. Jan 30, 2024
HR (EP 3,125,561) - Exp. Feb 13, 2024	IS (EP 3,125,553) - Exp. Feb 13, 2024	LU (EP 3,214,838) - Exp. Jan 30, 2024
HR (EP 3,211,898) - Exp. Jan 30, 2024	IS (EP 3,125,555) - Exp. Feb 13, 2024	LV (EP 2,563,020) - Exp. Nov 1, 2023
HR (EP 3,211,899) - Exp. Jan 30, 2024	IS (EP 3,125,561) - Exp. Feb 13, 2024	LV (EP 2,600,613) - Exp. Jan 30, 2024
HR (EP 3,214,838) - Exp. Jan 30, 2024	IS (EP 3,145,188) - Exp. Feb 13, 2024	LV (EP 2,608,541) - Exp. Feb 13, 2024
HU (EP 2,947,877) - Exp. Nov 1, 2023	IS (EP 3,197,160) - Exp. Jan 30, 2024	LV (EP 2,947,877) - Exp. Nov 1, 2023
HU (EP 2,947,878) - Exp. Nov 1, 2023	IS (EP 3,211,898) - Exp. Jan 30, 2024	LV (EP 2,947,878) - Exp. Nov 1, 2023
HU (EP 2,950,533) - Exp. Nov 1, 2023	IS (EP 3,211,899) - Exp. Jan 30, 2024	LV (EP 2,950,533) - Exp. Nov 1, 2023
HU (EP 2,950,534) - Exp. Nov 1, 2023	IS (EP 3,214,838) - Exp. Jan 30, 2024	LV (EP 2,950,534) - Exp. Nov 1, 2023
HU (EP 3,051,815) - Exp. Jan 30, 2024	LT (EP 2,563,020) - Exp. Nov 1, 2023	LV (EP 2,988,501) - Exp. Jan 30, 2024
HU (EP 3,059,953) - Exp. Jan 30, 2024	LT (EP 2,600,613) - Exp. Jan 30, 2024	LV (EP 3,051,815) - Exp. Jan 30, 2024
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HU (EP 3,125,553) - Exp. Feb 13, 2024	LT (EP 2,950,533) - Exp. Nov 1, 2023	LV (EP 3,125,552) - Exp. Feb 13, 2024
HU (EP 3,125,555) - Exp. Feb 13, 2024	LT (EP 2,950,534) - Exp. Nov 1, 2023	LV (EP 3,125,553) - Exp. Feb 13, 2024
HU (EP 3,125,561) - Exp. Feb 13, 2024	LT (EP 2,988,501) - Exp. Jan 30, 2024	LV (EP 3,125,555) - Exp. Feb 13, 2024
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HU (EP 3,211,898) - Exp. Jan 30, 2024	LT (EP 3,059,953) - Exp. Jan 30, 2024	LV (EP 3,145,188) - Exp. Feb 13, 2024
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HU (EP 3,214,838) - Exp. Jan 30, 2024	LT (EP 3,059,960) - Exp. Jan 30, 2024	LV (EP 3,211,898) - Exp. Jan 30, 2024
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MC (EP 2,600,613) - Exp. Jan 30, 2024	MT (EP 3,051,815) - Exp. Jan 30, 2024	RS (EP 3,214,838) - Exp. Jan 30, 2024
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MC (EP 2,947,878) - Exp. Nov 1, 2023	MT (EP 3,059,960) - Exp. Jan 30, 2024	SE (EP 2,950,533) - Exp. Nov 1, 2023
MC (EP 2,950,533) - Exp. Nov 1, 2023	MT (EP 3,125,552) - Exp. Feb 13, 2024	SE (EP 2,950,534) - Exp. Nov 1, 2023
MC (EP 2,950,534) - Exp. Nov 1, 2023	MT (EP 3,125,553) - Exp. Feb 13, 2024	SE (EP 3,051,815) - Exp. Jan 30, 2024
MC (EP 2,988,501) - Exp. Jan 30, 2024	MT (EP 3,125,555) - Exp. Feb 13, 2024	SE (EP 3,059,953) - Exp. Jan 30, 2024
MC (EP 3,051,815) - Exp. Jan 30, 2024	MT (EP 3,125,561) - Exp. Feb 13, 2024	SE (EP 3,059,956) - Exp. Jan 30, 2024
MC (EP 3,059,953) - Exp. Jan 30, 2024	MT (EP 3,145,188) - Exp. Feb 13, 2024	SE (EP 3,059,960) - Exp. Jan 30, 2024
MC (EP 3,059,956) - Exp. Jan 30, 2024	MT (EP 3,197,160) - Exp. Jan 30, 2024	SE (EP 3,125,552) - Exp. Feb 13, 2024
MC (EP 3,059,960) - Exp. Jan 30, 2024	MT (EP 3,211,898) - Exp. Jan 30, 2024	SE (EP 3,125,553) - Exp. Feb 13, 2024
MC (EP 3,125,552) - Exp. Feb 13, 2024	MT (EP 3,211,899) - Exp. Jan 30, 2024	SE (EP 3,125,555) - Exp. Feb 13, 2024
MC (EP 3,125,553) - Exp. Feb 13, 2024	MT (EP 3,214,838) - Exp. Jan 30, 2024	SE (EP 3,125,561) - Exp. Feb 13, 2024
MC (EP 3,125,555) - Exp. Feb 13, 2024	RO (EP 2,563,020) - Exp. Nov 1, 2023	SE (EP 3,197,160) - Exp. Jan 30, 2024
MC (EP 3,125,561) - Exp. Feb 13, 2024	RO (EP 2,600,613) - Exp. Jan 30, 2024	SE (EP 3,211,898) - Exp. Jan 30, 2024
MC (EP 3,145,188) - Exp. Feb 13, 2024	RO (EP 2,608,541) - Exp. Feb 13, 2024	SE (EP 3,211,899) - Exp. Jan 30, 2024
MC (EP 3,197,160) - Exp. Jan 30, 2024	RO (EP 2,947,877) - Exp. Nov 1, 2023	SE (EP 3,214,838) - Exp. Jan 30, 2024
MC (EP 3,211,898) - Exp. Jan 30, 2024	RO (EP 2,947,878) - Exp. Nov 1, 2023	SI (EP 2,563,020) - Exp. Oct 30, 2023
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MK (EP 2,947,878) - Exp. Nov 1, 2023	RO (EP 3,125,552) - Exp. Feb 13, 2024	SI (EP 2,988,501) - Exp. Jan 29, 2024
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MK (EP 2,950,534) - Exp. Nov 1, 2023	RO (EP 3,125,555) - Exp. Feb 13, 2024	SI (EP 3,059,953) - Exp. Jan 29, 2024
MK (EP 2,988,501) - Exp. Jan 30, 2024	RO (EP 3,125,561) - Exp. Feb 13, 2024	SI (EP 3,059,956) - Exp. Jan 29, 2024
MK (EP 3,051,815) - Exp. Jan 30, 2024	RO (EP 3,145,188) - Exp. Feb 13, 2024	SI (EP 3,059,960) - Exp. Jan 29, 2024
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MK (EP 3,125,553) - Exp. Feb 13, 2024	RS (EP 2,947,877) - Exp. Nov 1, 2023	SI (EP 3,145,188) - Exp. Feb 12, 2024
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MK (EP 3,125,561) - Exp. Feb 13, 2024	RS (EP 2,950,533) - Exp. Nov 1, 2023	SI (EP 3,211,898) - Exp. Jan 29, 2024
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Orange SA

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ID 20546 - Exp. Apr 10, 2023
IN 249851 - Exp. Apr 9, 2023
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IT (EP 2,216,997) - Exp. Apr 10, 2023
JP 4,130,783 - Exp. Apr 8, 2023
JP 5,167,233 - Exp. Apr 8, 2023
KR 947,689 - Exp. Apr 10, 2023
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LI (EP 2,216,995) - 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 1,821,546) - Exp. Apr 10, 2023
NL (EP 2,216,995) - Exp. Apr 10, 2023
NL (EP 2,216,997) - Exp. Apr 10, 2023
SE (EP 2,216,995) - Exp. Apr 10, 2023
TH 80976 - Exp. Apr 22, 2023
TR (EP 1,499,133) - Exp. Apr 10, 2023
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Alpha Digitech, Inc.

KR 1,226,498

Apple Inc.

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AU 2021203738
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BR 122018010825-8
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IL 273712
IL 275656
IL 278312
IL 289536
IL 296063
IL 301913
IN 364036
IN 413520
IN 413566
IN 436916
JP 5,965,442
JP 6,322,670
JP 6,553,220
JP 6,559,829
JP 6,852,947
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JP 7,407,319
KR 1,752,401
KR 1,810,205
KR 1,918,255
KR 1,952,293
KR 2,006,885
KR 2,103,815

KR 2,123,094
KR 2,123,197
KR 2,123,198
KR 2,444,244
KR 2,613,836
MX 358,124
MX 374,210
RU 2,653,475
RU 2,693,310
RU 2,709,797
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TW I535270
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ARRIS Enterprises LLC, a
CommScope Company

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BR 122021021251-1
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CA 2,935,303
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Canon Inc.

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AT (EP 2,805,507)
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AU 2016201195	BE (EP 3,806,465)	BR 122020002121-7
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AU 2017202282	BE (EP 3,806,468)	BR 122020002124-1
AU 2017232033	BE (EP 3,806,469)	BR 122020002125-0
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AU 2018271348	BE (EP 3,905,679)	BR 122020002127-6
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AU 2020250179	BE (EP 3,979,643)	BR 122020002130-6
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BE (EP 3,247,117)	BR 122019025406-0	CH (EP 3,288,264)
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BE (EP 3,288,264)	BR 122019026393-0	CH (EP 3,422,712)
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BE (EP 3,474,552)	BR 122019026442-2	CH (EP 3,512,199)
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CH (EP 3,806,469)	CN 201710288401.5	CZ (EP 3,668,094)
CH (EP 3,806,470)	CN 201710288404.9	CZ (EP 3,668,095)
CH (EP 3,905,679)	CN 201710289107.6	CZ (EP 3,737,094)
CH (EP 3,972,248)	CN 201710289109.5	CZ (EP 3,737,095)
CH (EP 3,972,249)	CN 201710348275.8	CZ (EP 3,737,096)
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CH (EP 4,075,802)	CN 201710349647.9	CZ (EP 3,806,464)
CH (EP 4,114,002)	CN 201710349649.8	CZ (EP 3,806,465)
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CN 107454398	CN 201710680761.X	CZ (EP 3,806,469)
CN 107465918	CN 201710680762.4	CZ (EP 3,806,470)
CN 107483958	CN 201710785191.0	CZ (EP 3,905,679)
CN 107529063	CN 201710785308.5	CZ (EP 3,972,248)
CN 107566840	CN 201711033960.8	CZ (EP 3,972,249)
CN 108337511	CN 201711037204.2	CZ (EP 3,979,643)
CN 108366261	CN 201711039048.3	CZ (EP 4,075,801)
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CN 108632627	CN 201810801994.5	CZ (EP 4,114,002)
CN 108632628	CN 201810802327.9	CZ (EP 4,114,003)
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CN 201280005380.7	CZ (EP 2,777,264)	DE (EP 2,684,368)
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CN 201610543512.1	CZ (EP 3,396,957)	DE (EP 3,244,613)
CN 201611075335.5	CZ (EP 3,422,712)	DE (EP 3,247,117)
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CN 201611075975.6	CZ (EP 3,499,893)	DE (EP 3,396,957)
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CN 201611258111.8	CZ (EP 3,518,540)	DE (EP 3,422,713)
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CN 201710228850.0	CZ (EP 3,654,648)	DE (EP 3,512,199)
CN 201710229259.7	CZ (EP 3,657,790)	DE (EP 3,518,540)

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DE (EP 3,609,180)	ES (EP 2,745,515)	FR (EP 2,664,147)
DE (EP 3,654,648)	ES (EP 2,777,253)	FR (EP 2,666,294)
DE (EP 3,657,790)	ES (EP 2,777,255)	FR (EP 2,684,362)
DE (EP 3,657,791)	ES (EP 2,777,264)	FR (EP 2,684,368)
DE (EP 3,657,792)	ES (EP 2,777,275)	FR (EP 2,745,515)
DE (EP 3,668,094)	ES (EP 2,805,485)	FR (EP 2,777,253)
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DE (EP 3,737,094)	ES (EP 3,070,944)	FR (EP 2,777,264)
DE (EP 3,737,095)	ES (EP 3,099,070)	FR (EP 2,777,275)
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DE (EP 3,806,465)	ES (EP 3,288,264)	FR (EP 3,174,297)
DE (EP 3,806,466)	ES (EP 3,396,957)	FR (EP 3,244,613)
DE (EP 3,806,468)	ES (EP 3,422,712)	FR (EP 3,247,117)
DE (EP 3,806,469)	ES (EP 3,422,713)	FR (EP 3,253,060)
DE (EP 3,806,470)	ES (EP 3,474,552)	FR (EP 3,288,264)
DE (EP 3,905,679)	ES (EP 3,499,893)	FR (EP 3,396,957)
DE (EP 3,972,248)	ES (EP 3,512,199)	FR (EP 3,422,712)
DE (EP 3,972,249)	ES (EP 3,518,540)	FR (EP 3,422,713)
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DE (EP 4,075,801)	ES (EP 3,609,180)	FR (EP 3,499,893)
DE (EP 4,075,802)	ES (EP 3,654,648)	FR (EP 3,512,199)
DE (EP 4,114,002)	ES (EP 3,657,790)	FR (EP 3,518,540)
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FR (EP 4,075,801)	GB (EP 3,905,679)	HU (EP 3,253,060)
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IN 442372	IT (EP 3,247,117)	JP 6,165,219
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IN 451250	IT (EP 3,288,264)	JP 6,207,576
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IN 453013	IT (EP 3,422,712)	JP 6,226,972
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IN 506397	IT (EP 3,518,540)	JP 6,407,388
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IN 528740	IT (EP 3,737,094)	JP 6,494,675
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IN 538927	IT (EP 3,806,464)	JP 6,591,018
IN 538930	IT (EP 3,806,465)	JP 6,591,019
IN 541081	IT (EP 3,806,466)	JP 6,591,020
IN 545792	IT (EP 3,806,468)	JP 6,594,503
IN 554549	IT (EP 3,806,469)	JP 6,598,957
IN 554550	IT (EP 3,806,470)	JP 6,608,504
IN 554551	IT (EP 3,905,679)	JP 6,679,777
IN 554553	IT (EP 3,972,248)	JP 6,679,778
IN 555738	IT (EP 3,972,249)	JP 6,679,781
IN 555742	IT (EP 3,979,643)	JP 6,679,782
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IT (EP 2,805,485)	JP 6,080,375	JP 6,801,037

JP 6,801,038	KR 2,029,614	LI (EP 3,737,095)
JP 6,821,730	KR 2,030,304	LI (EP 3,737,096)
JP 6,825,064	KR 2,030,952	LI (EP 3,742,731)
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JP 6,953,576	KR 2,041,744	LI (EP 3,806,464)
JP 6,980,884	KR 2,042,374	LI (EP 3,806,465)
JP 6,992,147	KR 2,043,579	LI (EP 3,806,466)
JP 7,077,385	KR 2,043,580	LI (EP 3,806,468)
JP 7,159,427	KR 2,043,581	LI (EP 3,806,469)
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KR 1,524,393	KR 2,052,291	LI (EP 3,905,679)
KR 1,524,394	KR 2,052,292	LI (EP 3,972,248)
KR 1,530,244	KR 2,068,431	LI (EP 3,972,249)
KR 1,530,832	KR 2,068,432	LI (EP 3,979,643)
KR 1,598,822	KR 2,068,921	LI (EP 4,075,801)
KR 1,628,793	KR 2,083,280	LI (EP 4,075,802)
KR 1,672,607	KR 2,085,498	LI (EP 4,114,002)
KR 1,700,889	KR 2,086,310	LI (EP 4,114,003)
KR 1,754,547	KR 2,090,437	NL (EP 2,664,142)
KR 1,757,960	KR 2,090,438	NL (EP 2,664,147)
KR 1,759,461	LI (EP 2,664,147)	NL (EP 2,666,294)
KR 1,797,805	LI (EP 2,745,515)	NL (EP 2,684,362)
KR 1,798,280	LI (EP 2,777,264)	NL (EP 2,684,368)
KR 1,799,248	LI (EP 2,777,275)	NL (EP 2,745,515)
KR 1,803,020	LI (EP 2,805,485)	NL (EP 2,777,253)
KR 1,806,063	LI (EP 2,805,507)	NL (EP 2,777,255)
KR 1,825,110	LI (EP 3,070,944)	NL (EP 2,777,264)
KR 1,837,803	LI (EP 3,099,070)	NL (EP 2,777,275)
KR 1,875,250	LI (EP 3,174,297)	NL (EP 2,805,485)
KR 1,875,352	LI (EP 3,244,613)	NL (EP 2,805,507)
KR 1,882,157	LI (EP 3,247,117)	NL (EP 3,070,944)
KR 1,888,515	LI (EP 3,253,060)	NL (EP 3,099,070)
KR 1,903,101	LI (EP 3,288,264)	NL (EP 3,174,297)
KR 1,904,404	LI (EP 3,396,957)	NL (EP 3,244,613)
KR 1,909,410	LI (EP 3,422,712)	NL (EP 3,247,117)
KR 1,909,855	LI (EP 3,422,713)	NL (EP 3,253,060)
KR 1,914,897	LI (EP 3,474,552)	NL (EP 3,288,264)
KR 1,920,105	LI (EP 3,499,893)	NL (EP 3,396,957)
KR 1,920,529	LI (EP 3,512,199)	NL (EP 3,422,712)
KR 1,920,607	LI (EP 3,518,540)	NL (EP 3,422,713)
KR 1,922,367	LI (EP 3,518,544)	NL (EP 3,474,552)
KR 1,930,669	LI (EP 3,609,180)	NL (EP 3,499,893)
KR 1,962,396	LI (EP 3,654,648)	NL (EP 3,512,199)
KR 1,969,359	LI (EP 3,657,790)	NL (EP 3,518,540)
KR 1,969,362	LI (EP 3,657,791)	NL (EP 3,518,544)
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KR 1,985,004	LI (EP 3,668,094)	NL (EP 3,654,648)
KR 1,991,074	LI (EP 3,668,095)	NL (EP 3,657,790)
KR 2,027,721	LI (EP 3,737,094)	NL (EP 3,657,791)

NL (EP 3,657,792)	PL (EP 3,288,264)	PT (EP 4,114,003)
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NL (EP 3,742,731)	PL (EP 3,512,199)	RO (EP 2,805,507)
NL (EP 3,745,723)	PL (EP 3,518,540)	RO (EP 3,070,944)
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NL (EP 3,806,465)	PL (EP 3,609,180)	RO (EP 3,174,297)
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NL (EP 3,905,679)	PL (EP 3,668,094)	RO (EP 3,396,957)
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Digital Insights Inc.

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Funai Electric Co., Ltd.

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Hangzhou Boyun Technology Co., Ltd.

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Hangzhou Hikvision Digital Technology Co., Ltd.

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HUMAX Co., Ltd.

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IDEAHUB, Inc.

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**Korea Electronics Technology
Institute**

US Re. 47,897

KT Corp.

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KR 1,455,182	MX 324,766	PL 230,821
KR 1,455,183	MX 324,848	PL 231,066
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Addendum of Patents of Terminated HEVC Licensors

Addendum of Patents of Terminated HEVC Licensors

The following listed patents were contributed to the HEVC 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 HEVC 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.

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CN 106131576
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KR 2,071,665
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AU 2016200938	DK (EP 2,869,557)	KR 1,765,303
AU 2018202742	FI (EP 2,869,557)	KR 1,809,728
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AU 2018202744	GB (EP 2,869,557)	KR 1,809,730
AU 2019205017	IE (EP 2,869,557)	KR 1,809,731
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CN 201380030775.7	KR 1,591,352	RU 2,632,158
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KR 1,412,176
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JVCケンウッド株式会社
(terminated March 30, 2023)

AE 2693

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**Korea Advanced Institute of
 Science and Technology
 (KAIST) and Korean
 Broadcasting System (KBS)
 (terminated January 2, 2020)**

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**KPIC Ltd. (terminated
 September 5, 2021)**

KR 731,884

**NEC Corporation (terminated
 January 25, 2023)**

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IT (EP 3,324,634)	KR 1,435,095	PL (EP 2,595,379)
IT (EP 3,324,635)	KR 1,454,418	PL (EP 2,728,864)
JP 5,321,753	KR 1,513,507	PL (EP 2,733,940)
JP 5,673,693	KR 1,519,488	PL (EP 2,863,637)
JP 5,786,498	KR 1,538,362	PL (EP 2,866,449)
JP 5,786,499	KR 1,605,397	PL (EP 3,057,321)
JP 5,787,002	KR 1,605,663	PL (EP 3,057,322)
JP 5,807,638	KR 1,616,667	PL (EP 3,057,323)
JP 5,861,752	KR 1,629,153	PL (EP 3,264,764)
JP 5,861,800	KR 1,643,120	PL (EP 3,264,765)
JP 5,867,504	KR 1,643,527	PL (EP 3,264,766)
JP 5,892,287	KR 1,671,156	PL (EP 3,324,633)
JP 5,900,414	KR 1,687,092	PL (EP 3,324,634)
JP 5,900,693	KR 1,689,997	PL (EP 3,324,635)
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JP 5,924,341	KR 1,696,589	RU 2566334
JP 5,958,634	KR 1,726,147	RU 2,571,404
JP 5,974,899	KR 1,727,449	RU 2,574,279
JP 5,994,911	KR 1,738,322	RU 2606306
JP 6,024,654	KR 1,750,070	RU 2608446
JP 6,065,069	KR 1,751,671	RU 2627099
JP 6,065,070	KR 1,769,726	RU 2627103
JP 6,065,095	KR 1,781,774	RU 2,633,170
JP 6,065,951	KR 1,814,258	RU 2,636,125
JP 6,065,952	KR 1,814,259	RU 2,638,009
JP 6,128,239	KR 1,829,515	RU 2,644,131

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RU 2,653,255	US 10,284,859	AU 2015202089
RU 2,653,256	US 10,511,862	AU 2015202844
RU 2,654,149	US 10,728,579	AU 2015202845
RU 2,662,392	US 10,742,991	AU 2015202847
RU 2,664,403	US 10,771,790	AU 2015202849
RU 2,679,116	US 10,841,588	AU 2015202850
RU 2,695,641	US 10,841,590	AU 2015203228
SK (EP 2,728,864)	US 11,310,510	AU 2015213423
SK (EP 2,733,940)	US 11,323,720	AU 2015215982
SK (EP 3,057,321)	US 11,412,261	AU 2015217509
SK (EP 3,057,322)	US 11,483,571	AU 2015252039
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TR (EP 2,595,379)	ZA 2013/07532	AU 2016200188
TR (EP 2,645,714)	ZA 2016/00769	AU 2016201031
TR (EP 2,685,720)	ZA 2016/05507	AU 2016201339
TR (EP 2,688,298)		AU 2016201427
TR (EP 2,728,864)	<u>Nippon Telegraph and</u>	AU 2016202132
TR (EP 2,733,940)	<u>Telephone Corporation</u>	AU 2016202458
TR (EP 2,863,637)	<u>(terminated January 2, 2020)</u>	AU 2016202817
TR (EP 2,866,449)		AU 2016210706
TR (EP 3,057,321)	CN 1922888	AU 2016231582
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TW I577181		BE (EP 2,770,737)
TW I607650	<u>NTT DOCOMO, INC.</u>	BE (EP 2,899,982)
TW I618401	<u>(terminated January 2, 2020)</u>	BE (EP 2,916,549)
TW I647950		BE (EP 2,934,008)
US 9,210,427	AU 2010228415	BE (EP 2,934,009)
US 9,451,259	AU 2011228218	BE (EP 2,938,076)
US 9,510,011	AU 2011279139	BE (EP 2,938,077)
US 9,532,073	AU 2011280629	BE (EP 2,938,078)
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US 9,749,634	AU 2011353904	BE (EP 2,938,082)
US 9,848,187	AU 2011354861	BE (EP 2,942,965)
US 9,936,212	AU 2012272779	BE (EP 2,988,500)
US 10,085,025	AU 2012324191	BE (EP 2,996,334)
US 10,097,847	AU 2012337138	BE (EP 3,177,019)
US 10,097,849	AU 2013282452	BE (EP 3,232,666)
US 10,154,267	AU 2013284741	BR 112014010751
US 10,165,298	AU 2013319537	BR 112014031469
US 10,165,299	AU 2015200190	BR 112014031638

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BR 122016013292	CN 104811702	DE (EP 2,549,758)
CA 2,756,419	CN 104811713	DE (EP 2,594,076)
CA 2,793,168	CN 104811714	DE (EP 2,656,507)
CA 2,804,762	CN 104811715	DE (EP 2,663,077)
CA 2,805,735	CN 104967851	DE (EP 2,770,737)
CA 2,813,377	CN 105120263	DE (EP 2,899,982)
CA 2,822,391	CN 105120264	DE (EP 2,916,549)
CA 2,823,880	CN 105120278	DE (EP 2,934,008)
CA 2,824,426	CN 105120279	DE (EP 2,934,009)
CA 2,839,704	CN 105120280	DE (EP 2,938,076)
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CA 2,854,705	CN 105227960	DE (EP 2,938,078)
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CA 2,877,916	CN 105791857	DE (EP 2,938,082)
CA 2,885,802	CN 105812821	DE (EP 2,942,965)
CA 2,903,530	CN 105847837	DE (EP 2,988,500)
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CA 2,921,802	CN 106131558	DE (EP 3,177,019)
CA 2,934,184	CN 106131559	DE (EP 3,232,666)
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CH (EP 2,934,009)	CN 107105276	ES (EP 2,934,008)
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CN 103891288	CZ (EP 2,938,077)	FR (EP 2,656,507)
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FR (EP 3,177,019)	JP 5,625,124	JP 6,321,091
FR (EP 3,232,666)	JP 5,642,305	JP 6,397,555
GB (EP 2,549,758)	JP 5,661,114	JP 6,405,432
GB (EP 2,594,076)	JP 5,668,169	JP 6,408,681
GB (EP 2,656,507)	JP 5,687,341	JP 6,411,615
GB (EP 2,663,077)	JP 5,698,644	JP 6,426,648
GB (EP 2,770,737)	JP 5,698,767	JP 6,430,045
GB (EP 2,899,982)	JP 5,711,416	JP 6,467,030
GB (EP 2,916,549)	JP 5,711,417	JP 6,486,528
GB (EP 2,934,008)	JP 5,712,330	KR 1,513,956
GB (EP 2,934,009)	JP 5,715,291	KR 1,560,757
GB (EP 2,938,076)	JP 5,732,582	KR 1,572,462
GB (EP 2,938,077)	JP 5,736,083	KR 1,581,399
GB (EP 2,938,078)	JP 5,753,595	KR 1,600,919
GB (EP 2,938,079)	JP 5,774,753	KR 1,628,800
GB (EP 2,938,082)	JP 5,775,959	KR 1,640,872
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GB (EP 2,988,500)	JP 5,781,313	KR 1,648,443
GB (EP 2,996,334)	JP 5,798,539	KR 1,662,654
GB (EP 3,177,019)	JP 5,808,839	KR 1,662,655
GB (EP 3,232,666)	JP 5,859,691	KR 1,664,202
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ID 42490	JP 5,885,604	KR 1,672,790
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ID P000044360	JP 5,922,281	KR 1,686,520
ID P000044968	JP 5,933,086	KR 1,695,170
ID P000045057	JP 5,951,063	KR 1,700,236
ID P000046635	JP 5,957,558	KR 1,708,732
IT (EP 2,549,758)	JP 5,960,316	KR 1,711,381
IT (EP 2,594,076)	JP 5,972,687	KR 1,717,965
IT (EP 2,656,507)	JP 5,977,852	KR 1,729,051
IT (EP 2,663,077)	JP 5,982,537	KR 1,745,928
IT (EP 2,770,737)	JP 6,000,398	KR 1,747,122
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IT (EP 2,934,008)	JP 6,046,843	KR 1,752,262
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IT (EP 2,938,076)	JP 6,099,729	KR 1,755,363
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KR 1,799,846	MX 328,163	NL (EP 3,177,019)
KR 1,803,886	MX 328,276	NL (EP 3,232,666)
KR 1,809,187	MX 330,228	NO (EP 2,549,758)
KR 1,811,360	MX 330,390	NO (EP 2,594,076)
KR 1,812,122	MX 330,730	NO (EP 2,656,507)
KR 1,813,463	MX 331,123	NO (EP 2,663,077)
KR 1,817,272	MX 335,139	NO (EP 2,899,982)
KR 1,833,933	MX 335,862	NO (EP 2,916,549)
KR 1,835,460	MX 336,539	NO (EP 2,934,008)
KR 1,838,122	MX 337,602	NO (EP 2,934,009)
KR 1,838,123	MX 337,791	NO (EP 2,938,078)
KR 1,838,124	MX 337,794	NO (EP 2,938,082)
KR 1,839,466	MX 337,948	NO (EP 2,942,965)
KR 1,842,071	MX 337,949	NO (EP 2,988,500)
KR 1,848,228	MX 338,236	NO (EP 2,996,334)
KR 1,855,975	MX 340,576	NO (EP 3,232,666)
KR 1,869,830	MX 341,365	PH/1/2011/501792
KR 1,878,293	MX 341,412	PH/1/2013/500439
KR 1,915,079	MX 344,987	PH/1/2013/501123
KR 1,918,012	MX 345,539	PH/1/2014/501009
KR 1,923,527	MX 347,649	PH 12014502553
KR 1,924,885	MX 348,155	PL (EP 2,549,758)
KR 1,927,281	MX 350,267	PL (EP 2,594,076)
KR 1,927,282	MX 350,471	PL (EP 2,656,507)
KR 1,927,283	MX 351,061	PL (EP 2,663,077)
KR 1,931,276	MX 351,064	PL (EP 2,770,737)
KR 1,934,051	MX 351,231	PL (EP 2,899,982)
KR 1,949,720	MX 351,764	PL (EP 2,916,549)
KR 1,952,726	MX 352,293	PL (EP 2,934,008)
LI (EP 2,549,758)	MX 352,533	PL (EP 2,934,009)
LI (EP 2,594,076)	MX 354,869	PL (EP 2,938,076)
LI (EP 2,656,507)	MX 361,484	PL (EP 2,938,077)
LI (EP 2,663,077)	NL (EP 2,549,758)	PL (EP 2,938,078)
LI (EP 2,899,982)	NL (EP 2,594,076)	PL (EP 2,938,079)
LI (EP 2,916,549)	NL (EP 2,656,507)	PL (EP 2,938,082)
LI (EP 2,934,008)	NL (EP 2,663,077)	PL (EP 2,942,965)
LI (EP 2,934,009)	NL (EP 2,770,737)	PL (EP 2,988,500)
LI (EP 2,938,078)	NL (EP 2,899,982)	PL (EP 2,996,334)
LI (EP 2,938,082)	NL (EP 2,916,549)	PL (EP 3,177,019)
LI (EP 2,942,965)	NL (EP 2,934,008)	PL (EP 3,232,666)
LI (EP 2,988,500)	NL (EP 2,934,009)	PT (EP 2,549,758)
LI (EP 2,996,334)	NL (EP 2,938,076)	PT (EP 2,594,076)
LI (EP 3,232,666)	NL (EP 2,938,077)	PT (EP 2,656,507)
MX 318,034	NL (EP 2,938,078)	PT (EP 2,663,077)
MX 321,386	NL (EP 2,938,079)	PT (EP 2,770,737)
MX 322,447	NL (EP 2,938,082)	PT (EP 2,899,982)
MX 325,372	NL (EP 2,942,965)	PT (EP 2,916,549)
MX 325,675	NL (EP 2,988,500)	PT (EP 2,934,008)

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RU 2562762	SE (EP 2,656,507)	SK (EP 3,232,666)
RU 2566959	SE (EP 2,663,077)	TH 61561
RU 2566980	SE (EP 2,770,737)	TH 63703
RU 2568310	SE (EP 2,899,982)	TH 65482
RU 2573208	SE (EP 2,916,549)	TH 65934
RU 2579947	SE (EP 2,934,008)	TH 68701
RU 2580090	SE (EP 2,934,009)	TR (EP 2,549,758)
RU 2580942	SE (EP 2,938,076)	TR (EP 2,594,076)
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RU 2586592	SE (EP 2,938,078)	TR (EP 2,663,077)
RU 2600536	SE (EP 2,938,079)	TR (EP 2,770,737)
RU 2,601,134	SE (EP 2,938,082)	TR (EP 2,899,982)
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TR (EP 2,988,500)	US 9,571,831	<u>Samsung Electronics Co., Ltd.</u>
TR (EP 2,996,334)	US 9,615,088	<u>(terminated March 27, 2020)</u>
TR (EP 3,177,019)	US 9,621,923	
TR (EP 3,232,666)	US 9,667,998	AE 165/2013
TW I469646	US 9,681,153	AE 1790
TW I479895	US 9,693,052	AL (EP 2,443,833)
TW I510060	US 9,736,494	AL (EP 2,452,493)
TW I513280	US 9,743,113	AL (EP 2,452,494)
TW I513283	US 9,788,005	AL (EP 2,489,186)
TW I517673	US 9,794,592	AL (EP 2,510,698)
TW I517676	US 9,838,708	AL (EP 2,545,710)
TW I517678	US 9,860,532	AL (EP 2545713)
TW I520587	US 9,860,534	AL (EP 2,580,912)
TW I528791	US 9,877,040	AL (EP 2,592,832)
TW I540883	US 9,942,565	AL (EP 2,594,075)
TW I551122	US 9,967,589	AL (EP 2,608,539)
TW I551123	US 9,973,775	AL (EP 2,629,527)
TW I552582	US 9,986,261	AL (EP 2,629,528)
TW I558175	US 10,015,509	AL (EP 2665267)
TW I562607	US 10,063,855	AL (EP 2,665,268)
TW I562608	US 10,063,888	AL (EP 2,677,749)
TW I562611	US 10,075,723	AL (EP 2,744,204)
TW I562614	US 10,075,724	AL (EP 2,773,109)
TW I563828	US 10,104,392	AL (EP 2804383)
TW I577180	US 10,104,393	AL (EP 2,811,745)
TW I577182	US 10,110,918	AL (EP 2,838,267)
TW I597974	US 10,116,956	AL (EP 2,838,270)
TW I600313	US 10,116,960	AL (EP 2,840,789)
TW I602427	US 10,123,042	AL (EP 2,854,398)
TW I602428	US 10,154,280	AL (EP 2,858,366)
TW I611686	US 10,165,271	AL (EP 2,860,980)
TW I611688	US 10,171,816	AL (EP 2,863,639)
TW I616092	US 10,178,402	AL (EP 2,869,563)
TW I619373	US 10,178,407	AL (EP 2,882,188)
TW I621351	US 10,205,963	AL (EP 2,884,749)
TW I621352	US 10,230,987	AL (EP 2,887,670)
TW I622287	US 10,257,533	AL (EP 2,890,123)
TW I626844	US 10,257,534	AL (EP 2,897,364)
TW I650005	US 10,277,916	AL (EP 2,897,365)
US 7,346,216	US 10,284,846	AL (EP 2,899,978)
US 7,596,178	US 10,284,847	AL (EP 2,899,979)
US 7,822,283	US 10,284,848	AL (EP 2,903,273)
US 8,873,874	US 10,298,953	AL (EP 2,903,274)
US 9,031,125	VN 15676	AL (EP 2,903,279)
US 9,113,171	VN 16555	AL (EP 2,905,962)
US 9,185,409	VN 16992	AL (EP 2,908,525)

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AL (EP 2,911,400)	AT (EP 2,629,528)	AT (EP 2,950,540)
AL (EP 2,911,401)	AT (EP 2,640,076)	AT (EP 2,950,541)
AL (EP 2,924,995)	AT (EP 2665267)	AT (EP 2,950,542)
AL (EP 2,924,996)	AT (EP 2,665,268)	AT (EP 2,953,355)
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AL (EP 2,953,355)	AT (EP 2804383)	AT (EP 2,996,341)
AL (EP 2,953,356)	AT (EP 2,811,745)	AT (EP 2,996,342)
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AL (EP 2,986,003)	AT (EP 2,840,789)	AT (EP 2,999,227)
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AL (EP 2,986,005)	AT (EP 2,858,366)	AT (EP 3,101,900)
AL (EP 2,996,337)	AT (EP 2,860,980)	AT (EP 3,101,901)
AL (EP 2,996,340)	AT (EP 2,863,639)	AT (EP 3,104,616)
AL (EP 2,996,341)	AT (EP 2,866,442)	AT (EP 3,104,617)
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CN 201510217405.5	CY (EP 2,838,267)	CY (EP 2,999,224)
CN 201510217468.0	CY (EP 2,838,270)	CY (EP 2,999,227)

CY (EP 3,059,708)	CZ (EP 2,860,980)	CZ (EP 3,101,900)
CY (EP 3,101,900)	CZ (EP 2,863,639)	CZ (EP 3,101,901)
CY (EP 3,101,901)	CZ (EP 2,866,442)	CZ (EP 3,104,616)
CY (EP 3,104,616)	CZ (EP 2,869,563)	CZ (EP 3,104,617)
CY (EP 3,104,617)	CZ (EP 2,884,749)	CZ (EP 3,136,728)
CY (EP 3,136,728)	CZ (EP 2,887,670)	CZ (EP 3,136,729)
CY (EP 3,136,729)	CZ (EP 2,890,123)	CZ (EP 3,145,197)
CY (EP 3,232,664)	CZ (EP 2,897,364)	CZ (EP 3,166,317)
CY (EP 3,267,683)	CZ (EP 2,897,365)	CZ (EP 3,232,664)
CY (EP 3,280,145)	CZ (EP 2,899,978)	CZ (EP 3,267,683)
CY (EP 3,282,696)	CZ (EP 2,899,979)	CZ (EP 3,280,145)
CY (EP 3,282,705)	CZ (EP 2,899,980)	CZ (EP 3,282,696)
CY (EP 3,282,707)	CZ (EP 2,899,981)	CZ (EP 3,282,705)
CY (EP 3,300,371)	CZ (EP 2,903,273)	CZ (EP 3,282,707)
CZ (EP 2,443,833)	CZ (EP 2,903,274)	CZ (EP 3,300,365)
CZ (EP 2,452,493)	CZ (EP 2,903,279)	CZ (EP 3,300,371)
CZ (EP 2,452,494)	CZ (EP 2,905,962)	CZ (EP 3,313,076)
CZ (EP 2,471,266)	CZ (EP 2,908,525)	CZ (EP 3,322,183)
CZ (EP 2,489,186)	CZ (EP 2,911,398)	CZ (EP 3,361,732)
CZ (EP 2,510,698)	CZ (EP 2,911,399)	CZ (EP 3,361,735)
CZ (EP 2,545,710)	CZ (EP 2,911,400)	CZ (EP 3,416,292)
CZ (EP 2545713)	CZ (EP 2,911,401)	CZ (EP 3,439,307)
CZ (EP 2,580,912)	CZ (EP 2,924,995)	CZ (EP 3,448,025)
CZ (EP 2,592,832)	CZ (EP 2,924,996)	CZ (EP 3,448,030)
CZ (EP 2,594,075)	CZ (EP 2,928,192)	CZ (EP 3,448,039)
CZ (EP 2,608,539)	CZ (EP 2,940,996)	CZ (EP 3,454,561)
CZ (EP 2,629,526)	CZ (EP 2,940,997)	CZ (EP 3,461,130)
CZ (EP 2,629,527)	CZ (EP 2,940,999)	DE (EP 2,443,833)
CZ (EP 2,629,528)	CZ (EP 2,950,532)	DE (EP 2,452,493)
CZ (EP 2,640,076)	CZ (EP 2,950,539)	DE (EP 2,452,494)
CZ (EP 2665267)	CZ (EP 2,950,540)	DE (EP 2,471,266)
CZ (EP 2,665,268)	CZ (EP 2,950,541)	DE (EP 2,489,186)
CZ (EP 2,677,749)	CZ (EP 2,950,542)	DE (EP 2,510,698)
CZ (EP 2,677,753)	CZ (EP 2,953,355)	DE (EP 2,545,710)
CZ (EP 2,712,198)	CZ (EP 2,953,356)	DE (EP 2545713)
CZ (EP 2712200)	CZ (EP 2,955,917)	DE (EP 2,580,912)
CZ (EP 2713617)	CZ (EP 2,955,918)	DE (EP 2,592,832)
CZ (EP 2,713,618)	CZ (EP 2,986,003)	DE (EP 2,594,075)
CZ (EP 2,728,866)	CZ (EP 2,986,004)	DE (EP 2,608,539)
CZ (EP 2,744,204)	CZ (EP 2,986,005)	DE (EP 2,629,526)
CZ (EP 2,773,109)	CZ (EP 2,996,337)	DE (EP 2,629,527)
CZ (EP 2804383)	CZ (EP 2,996,340)	DE (EP 2,629,528)
CZ (EP 2,811,745)	CZ (EP 2,996,341)	DE (EP 2,640,076)
CZ (EP 2,830,313)	CZ (EP 2,996,342)	DE (EP 2665267)
CZ (EP 2,838,267)	CZ (EP 2,999,224)	DE (EP 2,665,268)
CZ (EP 2,838,270)	CZ (EP 2,999,226)	DE (EP 2,677,749)
CZ (EP 2,840,789)	CZ (EP 2,999,227)	DE (EP 2,677,752)
CZ (EP 2,854,398)	CZ (EP 3,032,829)	DE (EP 2,677,753)
CZ (EP 2,858,366)	CZ (EP 3,059,708)	DE (EP 2,712,198)

DE (EP 2,712,199)	DE (EP 2,953,355)	DE (EP 3,461,130)
DE (EP 2712200)	DE (EP 2,953,356)	DE (EP 3,462,737)
DE (EP 2713617)	DE (EP 2,955,917)	DK (EP 2,443,833)
DE (EP 2,713,618)	DE (EP 2,955,918)	DK (EP 2,452,493)
DE (EP 2,728,866)	DE (EP 2,986,003)	DK (EP 2,452,494)
DE (EP 2,744,204)	DE (EP 2,986,004)	DK (EP 2,471,266)
DE (EP 2,773,109)	DE (EP 2,986,005)	DK (EP 2,489,186)
DE (EP 2804383)	DE (EP 2,986,006)	DK (EP 2,510,698)
DE (EP 2,811,745)	DE (EP 2,996,337)	DK (EP 2,545,710)
DE (EP 2,830,313)	DE (EP 2,996,340)	DK (EP 2545713)
DE (EP 2,838,267)	DE (EP 2,996,341)	DK (EP 2,580,912)
DE (EP 2,838,270)	DE (EP 2,996,342)	DK (EP 2,592,832)
DE (EP 2,840,789)	DE (EP 2,999,224)	DK (EP 2,594,075)
DE (EP 2,854,398)	DE (EP 2,999,226)	DK (EP 2,608,539)
DE (EP 2,858,366)	DE (EP 2,999,227)	DK (EP 2,629,526)
DE (EP 2,860,980)	DE (EP 3,032,829)	DK (EP 2,629,527)
DE (EP 2,863,639)	DE (EP 3,059,708)	DK (EP 2,629,528)
DE (EP 2,866,442)	DE (EP 3,101,900)	DK (EP 2,640,076)
DE (EP 2,869,563)	DE (EP 3,101,901)	DK (EP 2665267)
DE (EP 2,882,188)	DE (EP 3,104,616)	DK (EP 2,665,268)
DE (EP 2,884,749)	DE (EP 3,104,617)	DK (EP 2,677,749)
DE (EP 2,887,670)	DE (EP 3,136,728)	DK (EP 2,677,752)
DE (EP 2,890,123)	DE (EP 3,136,729)	DK (EP 2,677,753)
DE (EP 2,897,364)	DE (EP 3,145,197)	DK (EP 2,712,198)
DE (EP 2,897,365)	DE (EP 3,166,317)	DK (EP 2712200)
DE (EP 2,899,978)	DE (EP 3,232,664)	DK (EP 2713617)
DE (EP 2,899,979)	DE (EP 3,249,611)	DK (EP 2,713,618)
DE (EP 2,899,980)	DE (EP 3,267,683)	DK (EP 2,728,866)
DE (EP 2,899,981)	DE (EP 3,280,145)	DK (EP 2,744,204)
DE (EP 2,903,273)	DE (EP 3,282,696)	DK (EP 2,773,109)
DE (EP 2,903,274)	DE (EP 3,282,705)	DK (EP 2804383)
DE (EP 2,903,279)	DE (EP 3,282,707)	DK (EP 2,811,745)
DE (EP 2,905,962)	DE (EP 3,297,283)	DK (EP 2,830,313)
DE (EP 2,908,525)	DE (EP 3,297,284)	DK (EP 2,838,267)
DE (EP 2,911,398)	DE (EP 3,300,365)	DK (EP 2,838,270)
DE (EP 2,911,399)	DE (EP 3,300,371)	DK (EP 2,840,789)
DE (EP 2,911,400)	DE (EP 3,313,076)	DK (EP 2,854,398)
DE (EP 2,911,401)	DE (EP 3,322,183)	DK (EP 2,858,366)
DE (EP 2,924,995)	DE (EP 3,361,732)	DK (EP 2,860,980)
DE (EP 2,924,996)	DE (EP 3,361,733)	DK (EP 2,863,639)
DE (EP 2,928,192)	DE (EP 3,361,734)	DK (EP 2,866,442)
DE (EP 2,940,996)	DE (EP 3,361,735)	DK (EP 2,869,563)
DE (EP 2,940,997)	DE (EP 3,416,292)	DK (EP 2,882,188)
DE (EP 2,940,999)	DE (EP 3,435,675)	DK (EP 2,884,749)
DE (EP 2,950,532)	DE (EP 3,439,307)	DK (EP 2,887,670)
DE (EP 2,950,539)	DE (EP 3,448,025)	DK (EP 2,890,123)
DE (EP 2,950,540)	DE (EP 3,448,030)	DK (EP 2,897,364)
DE (EP 2,950,541)	DE (EP 3,448,039)	DK (EP 2,897,365)
DE (EP 2,950,542)	DE (EP 3,454,561)	DK (EP 2,899,978)

DK (EP 2,899,979)	DK (EP 3,267,683)	ES (EP 2,640,076)
DK (EP 2,899,980)	DK (EP 3,280,145)	ES (EP 2665267)
DK (EP 2,899,981)	DK (EP 3,282,696)	ES (EP 2,665,268)
DK (EP 2,903,273)	DK (EP 3,282,705)	ES (EP 2,677,749)
DK (EP 2,903,274)	DK (EP 3,282,707)	ES (EP 2,677,752)
DK (EP 2,903,279)	DK (EP 3,297,283)	ES (EP 2,677,753)
DK (EP 2,905,962)	DK (EP 3,297,284)	ES (EP 2,712,198)
DK (EP 2,908,525)	DK (EP 3,300,365)	ES (EP 2712200)
DK (EP 2,911,398)	DK (EP 3,300,371)	ES (EP 2713617)
DK (EP 2,911,399)	DK (EP 3,322,183)	ES (EP 2,713,618)
DK (EP 2,911,400)	DK (EP 3,361,732)	ES (EP 2,728,866)
DK (EP 2,911,401)	DK (EP 3,361,733)	ES (EP 2,744,204)
DK (EP 2,924,995)	DK (EP 3,361,734)	ES (EP 2,773,109)
DK (EP 2,924,996)	DK (EP 3,361,735)	ES (EP 2804383)
DK (EP 2,928,192)	DK (EP 3,416,292)	ES (EP 2,811,745)
DK (EP 2,940,996)	DK (EP 3,439,307)	ES (EP 2,830,313)
DK (EP 2,940,997)	DK (EP 3,448,025)	ES (EP 2,838,267)
DK (EP 2,940,999)	DK (EP 3,448,030)	ES (EP 2,838,270)
DK (EP 2,950,532)	DK (EP 3,448,039)	ES (EP 2,840,789)
DK (EP 2,950,539)	DK (EP 3,454,561)	ES (EP 2,854,398)
DK (EP 2,950,540)	DK (EP 3,461,130)	ES (EP 2,858,366)
DK (EP 2,950,541)	DK (EP 3,462,737)	ES (EP 2,860,980)
DK (EP 2,950,542)	EE (EP 2,452,494)	ES (EP 2,863,639)
DK (EP 2,953,355)	EE (EP 2545713)	ES (EP 2,866,442)
DK (EP 2,953,356)	EE (EP 2,592,832)	ES (EP 2,869,563)
DK (EP 2,955,917)	EE (EP 2,629,528)	ES (EP 2,882,188)
DK (EP 2,955,918)	EE (EP 2,640,076)	ES (EP 2,884,749)
DK (EP 2,986,003)	EE (EP 2665267)	ES (EP 2,887,670)
DK (EP 2,986,004)	EE (EP 2,665,268)	ES (EP 2,890,123)
DK (EP 2,986,005)	EE (EP 2,712,198)	ES (EP 2,897,364)
DK (EP 2,996,337)	EE (EP 2712200)	ES (EP 2,897,365)
DK (EP 2,996,340)	EE (EP 2713617)	ES (EP 2,899,978)
DK (EP 2,996,341)	EE (EP 2,713,618)	ES (EP 2,899,979)
DK (EP 2,996,342)	EE (EP 2804383)	ES (EP 2,899,980)
DK (EP 2,999,224)	ES (EP 2,443,833)	ES (EP 2,899,981)
DK (EP 2,999,226)	ES (EP 2,452,493)	ES (EP 2,903,273)
DK (EP 2,999,227)	ES (EP 2,452,494)	ES (EP 2,903,274)
DK (EP 3,032,829)	ES (EP 2,471,266)	ES (EP 2,903,279)
DK (EP 3,059,708)	ES (EP 2,489,186)	ES (EP 2,905,962)
DK (EP 3,101,900)	ES (EP 2,510,698)	ES (EP 2,908,525)
DK (EP 3,101,901)	ES (EP 2,545,710)	ES (EP 2,911,398)
DK (EP 3,104,616)	ES (EP 2545713)	ES (EP 2,911,399)
DK (EP 3,104,617)	ES (EP 2,580,912)	ES (EP 2,911,400)
DK (EP 3,136,728)	ES (EP 2,592,832)	ES (EP 2,911,401)
DK (EP 3,136,729)	ES (EP 2,594,075)	ES (EP 2,924,995)
DK (EP 3,145,197)	ES (EP 2,608,539)	ES (EP 2,924,996)
DK (EP 3,166,317)	ES (EP 2,629,526)	ES (EP 2,928,192)
DK (EP 3,232,664)	ES (EP 2,629,527)	ES (EP 2,940,996)
DK (EP 3,249,611)	ES (EP 2,629,528)	ES (EP 2,940,997)

ES (EP 2,940,999)	ES (EP 3,435,675)	FI (EP 2,897,364)
ES (EP 2,950,532)	ES (EP 3,439,307)	FI (EP 2,897,365)
ES (EP 2,950,539)	ES (EP 3,448,025)	FI (EP 2,899,979)
ES (EP 2,950,540)	ES (EP 3,448,030)	FI (EP 2,899,980)
ES (EP 2,950,541)	ES (EP 3,448,039)	FI (EP 2,899,981)
ES (EP 2,950,542)	ES (EP 3,454,561)	FI (EP 2,903,273)
ES (EP 2,953,355)	ES (EP 3,461,130)	FI (EP 2,903,274)
ES (EP 2,953,356)	ES (EP 3,462,737)	FI (EP 2,903,279)
ES (EP 2,955,917)	FI (EP 2,443,833)	FI (EP 2,905,962)
ES (EP 2,955,918)	FI (EP 2,452,493)	FI (EP 2,908,525)
ES (EP 2,986,003)	FI (EP 2,452,494)	FI (EP 2,911,398)
ES (EP 2,986,004)	FI (EP 2,471,266)	FI (EP 2,911,399)
ES (EP 2,986,005)	FI (EP 2,489,186)	FI (EP 2,911,400)
ES (EP 2,986,006)	FI (EP 2,510,698)	FI (EP 2,911,401)
ES (EP 2,996,337)	FI (EP 2,545,710)	FI (EP 2,924,995)
ES (EP 2,996,340)	FI (EP 2545713)	FI (EP 2,924,996)
ES (EP 2,996,341)	FI (EP 2,580,912)	FI (EP 2,928,192)
ES (EP 2,996,342)	FI (EP 2,592,832)	FI (EP 2,940,996)
ES (EP 2,999,224)	FI (EP 2,594,075)	FI (EP 2,940,997)
ES (EP 2,999,226)	FI (EP 2,608,539)	FI (EP 2,940,999)
ES (EP 2,999,227)	FI (EP 2,629,526)	FI (EP 2,950,532)
ES (EP 3,032,829)	FI (EP 2,629,527)	FI (EP 2,950,539)
ES (EP 3,059,708)	FI (EP 2,629,528)	FI (EP 2,950,540)
ES (EP 3,101,900)	FI (EP 2,640,076)	FI (EP 2,950,541)
ES (EP 3,101,901)	FI (EP 2665267)	FI (EP 2,950,542)
ES (EP 3,104,616)	FI (EP 2,665,268)	FI (EP 2,953,355)
ES (EP 3,104,617)	FI (EP 2,677,749)	FI (EP 2,953,356)
ES (EP 3,136,728)	FI (EP 2,712,198)	FI (EP 2,955,917)
ES (EP 3,136,729)	FI (EP 2712200)	FI (EP 2,955,918)
ES (EP 3,145,197)	FI (EP 2713617)	FI (EP 2,986,003)
ES (EP 3,166,317)	FI (EP 2,713,618)	FI (EP 2,986,004)
ES (EP 3,232,664)	FI (EP 2,728,866)	FI (EP 2,986,005)
ES (EP 3,249,611)	FI (EP 2,744,204)	FI (EP 2,996,337)
ES (EP 3,267,683)	FI (EP 2,773,109)	FI (EP 2,996,340)
ES (EP 3,280,145)	FI (EP 2804383)	FI (EP 2,996,341)
ES (EP 3,282,696)	FI (EP 2,811,745)	FI (EP 2,996,342)
ES (EP 3,282,705)	FI (EP 2,838,267)	FI (EP 2,999,224)
ES (EP 3,282,707)	FI (EP 2,838,270)	FI (EP 2,999,226)
ES (EP 3,297,283)	FI (EP 2,840,789)	FI (EP 2,999,227)
ES (EP 3,297,284)	FI (EP 2,854,398)	FI (EP 3,059,708)
ES (EP 3,300,365)	FI (EP 2,858,366)	FI (EP 3,101,900)
ES (EP 3,300,371)	FI (EP 2,860,980)	FI (EP 3,101,901)
ES (EP 3,313,076)	FI (EP 2,863,639)	FI (EP 3,104,616)
ES (EP 3,322,183)	FI (EP 2,866,442)	FI (EP 3,104,617)
ES (EP 3,361,732)	FI (EP 2,869,563)	FI (EP 3,136,728)
ES (EP 3,361,733)	FI (EP 2,882,188)	FI (EP 3,136,729)
ES (EP 3,361,734)	FI (EP 2,884,749)	FI (EP 3,145,197)
ES (EP 3,361,735)	FI (EP 2,887,670)	FI (EP 3,166,317)
ES (EP 3,416,292)	FI (EP 2,890,123)	FI (EP 3,232,664)

FI (EP 3,267,683)	FR (EP 2,884,749)	FR (EP 3,104,617)
FI (EP 3,280,145)	FR (EP 2,887,670)	FR (EP 3,136,728)
FI (EP 3,282,696)	FR (EP 2,890,123)	FR (EP 3,136,729)
FI (EP 3,282,705)	FR (EP 2,897,364)	FR (EP 3,145,197)
FI (EP 3,282,707)	FR (EP 2,897,365)	FR (EP 3,166,317)
FI (EP 3,300,371)	FR (EP 2,899,978)	FR (EP 3,232,664)
FI (EP 3,462,737)	FR (EP 2,899,979)	FR (EP 3,249,611)
FR (EP 2,443,833)	FR (EP 2,899,980)	FR (EP 3,267,683)
FR (EP 2,452,493)	FR (EP 2,899,981)	FR (EP 3,280,145)
FR (EP 2,452,494)	FR (EP 2,903,273)	FR (EP 3,282,696)
FR (EP 2,471,266)	FR (EP 2,903,274)	FR (EP 3,282,705)
FR (EP 2,489,186)	FR (EP 2,903,279)	FR (EP 3,282,707)
FR (EP 2,510,698)	FR (EP 2,905,962)	FR (EP 3,297,283)
FR (EP 2,545,710)	FR (EP 2,908,525)	FR (EP 3,297,284)
FR (EP 2545713)	FR (EP 2,911,398)	FR (EP 3,300,365)
FR (EP 2,580,912)	FR (EP 2,911,399)	FR (EP 3,300,371)
FR (EP 2,592,832)	FR (EP 2,911,400)	FR (EP 3,313,076)
FR (EP 2,594,075)	FR (EP 2,911,401)	FR (EP 3,322,183)
FR (EP 2,608,539)	FR (EP 2,924,995)	FR (EP 3,361,732)
FR (EP 2,629,526)	FR (EP 2,924,996)	FR (EP 3,361,733)
FR (EP 2,629,527)	FR (EP 2,928,192)	FR (EP 3,361,734)
FR (EP 2,629,528)	FR (EP 2,940,996)	FR (EP 3,361,735)
FR (EP 2,640,076)	FR (EP 2,940,997)	FR (EP 3,416,292)
FR (EP 2665267)	FR (EP 2,940,999)	FR (EP 3,435,675)
FR (EP 2,665,268)	FR (EP 2,950,532)	FR (EP 3,439,307)
FR (EP 2,677,749)	FR (EP 2,950,539)	FR (EP 3,448,025)
FR (EP 2,677,752)	FR (EP 2,950,540)	FR (EP 3,448,030)
FR (EP 2,677,753)	FR (EP 2,950,541)	FR (EP 3,448,039)
FR (EP 2,712,198)	FR (EP 2,950,542)	FR (EP 3,454,561)
FR (EP 2,712,199)	FR (EP 2,953,355)	FR (EP 3,461,130)
FR (EP 2712200)	FR (EP 2,953,356)	GB (EP 2,443,833)
FR (EP 2713617)	FR (EP 2,955,917)	GB (EP 2,452,493)
FR (EP 2,713,618)	FR (EP 2,955,918)	GB (EP 2,452,494)
FR (EP 2,728,866)	FR (EP 2,986,003)	GB (EP 2,471,266)
FR (EP 2,744,204)	FR (EP 2,986,004)	GB (EP 2,489,186)
FR (EP 2,773,109)	FR (EP 2,986,005)	GB (EP 2,510,698)
FR (EP 2804383)	FR (EP 2,986,006)	GB (EP 2,545,710)
FR (EP 2,811,745)	FR (EP 2,996,337)	GB (EP 2545713)
FR (EP 2,830,313)	FR (EP 2,996,340)	GB (EP 2,580,912)
FR (EP 2,838,267)	FR (EP 2,996,341)	GB (EP 2,592,832)
FR (EP 2,838,270)	FR (EP 2,996,342)	GB (EP 2,594,075)
FR (EP 2,840,789)	FR (EP 2,999,224)	GB (EP 2,608,539)
FR (EP 2,854,398)	FR (EP 2,999,226)	GB (EP 2,629,526)
FR (EP 2,858,366)	FR (EP 2,999,227)	GB (EP 2,629,527)
FR (EP 2,860,980)	FR (EP 3,032,829)	GB (EP 2,629,528)
FR (EP 2,863,639)	FR (EP 3,059,708)	GB (EP 2,640,076)
FR (EP 2,866,442)	FR (EP 3,101,900)	GB (EP 2665267)
FR (EP 2,869,563)	FR (EP 3,101,901)	GB (EP 2,665,268)
FR (EP 2,882,188)	FR (EP 3,104,616)	GB (EP 2,677,749)

GB (EP 2,677,752)	GB (EP 2,950,540)	GB (EP 3,448,030)
GB (EP 2,677,753)	GB (EP 2,950,541)	GB (EP 3,448,039)
GB (EP 2,712,198)	GB (EP 2,950,542)	GB (EP 3,454,561)
GB (EP 2,712,199)	GB (EP 2,953,355)	GB (EP 3,461,130)
GB (EP 2712200)	GB (EP 2,953,356)	GB (EP 3,462,737)
GB (EP 2713617)	GB (EP 2,955,917)	GR (EP 2,443,833)
GB (EP 2,713,618)	GB (EP 2,955,918)	GR (EP 2,452,493)
GB (EP 2,728,866)	GB (EP 2,986,003)	GR (EP 2,452,494)
GB (EP 2,744,204)	GB (EP 2,986,004)	GR (EP 2,471,266)
GB (EP 2,773,109)	GB (EP 2,986,005)	GR (EP 2,489,186)
GB (EP 2804383)	GB (EP 2,986,006)	GR (EP 2,510,698)
GB (EP 2,811,745)	GB (EP 2,996,337)	GR (EP 2,545,710)
GB (EP 2,830,313)	GB (EP 2,996,340)	GR (EP 2545713)
GB (EP 2,838,267)	GB (EP 2,996,341)	GR (EP 2,580,912)
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GB (EP 2,860,980)	GB (EP 3,032,829)	GR (EP 2,629,527)
GB (EP 2,863,639)	GB (EP 3,059,708)	GR (EP 2,629,528)
GB (EP 2,866,442)	GB (EP 3,101,900)	GR (EP 2,640,076)
GB (EP 2,869,563)	GB (EP 3,101,901)	GR (EP 2665267)
GB (EP 2,882,188)	GB (EP 3,104,616)	GR (EP 2,665,268)
GB (EP 2,884,749)	GB (EP 3,104,617)	GR (EP 2,677,749)
GB (EP 2,887,670)	GB (EP 3,136,728)	GR (EP 2,712,198)
GB (EP 2,890,123)	GB (EP 3,136,729)	GR (EP 2712200)
GB (EP 2,897,364)	GB (EP 3,145,197)	GR (EP 2713617)
GB (EP 2,897,365)	GB (EP 3,166,317)	GR (EP 2,713,618)
GB (EP 2,899,978)	GB (EP 3,232,664)	GR (EP 2,728,866)
GB (EP 2,899,979)	GB (EP 3,249,611)	GR (EP 2,744,204)
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GB (EP 2,903,273)	GB (EP 3,282,696)	GR (EP 2,811,745)
GB (EP 2,903,274)	GB (EP 3,282,705)	GR (EP 2,838,267)
GB (EP 2,903,279)	GB (EP 3,282,707)	GR (EP 2,838,270)
GB (EP 2,905,962)	GB (EP 3,297,283)	GR (EP 2,840,789)
GB (EP 2,908,525)	GB (EP 3,297,284)	GR (EP 2,854,398)
GB (EP 2,911,398)	GB (EP 3,300,365)	GR (EP 2,858,366)
GB (EP 2,911,399)	GB (EP 3,300,371)	GR (EP 2,860,980)
GB (EP 2,911,400)	GB (EP 3,313,076)	GR (EP 2,863,639)
GB (EP 2,911,401)	GB (EP 3,322,183)	GR (EP 2,866,442)
GB (EP 2,924,995)	GB (EP 3,361,732)	GR (EP 2,869,563)
GB (EP 2,924,996)	GB (EP 3,361,733)	GR (EP 2,884,749)
GB (EP 2,928,192)	GB (EP 3,361,734)	GR (EP 2,887,670)
GB (EP 2,940,996)	GB (EP 3,361,735)	GR (EP 2,890,123)
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GB (EP 2,950,532)	GB (EP 3,439,307)	GR (EP 2,899,978)
GB (EP 2,950,539)	GB (EP 3,448,025)	GR (EP 2,899,979)

GR (EP 2,899,980)	GR (EP 3,282,705)	HR (EP 2,899,979)
GR (EP 2,899,981)	GR (EP 3,282,707)	HR (EP 2,899,980)
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GR (EP 2,911,398)	HR (EP 2,452,494)	HR (EP 2,908,525)
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GR (EP 2,924,995)	HR (EP 2,545,710)	HR (EP 2,911,401)
GR (EP 2,924,996)	HR (EP 2545713)	HR (EP 2,924,995)
GR (EP 2,928,192)	HR (EP 2,580,912)	HR (EP 2,924,996)
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GR (EP 2,955,917)	HR (EP 2,712,198)	HR (EP 2,953,356)
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GR (EP 2,999,227)	HR (EP 2,840,789)	HR (EP 2,999,226)
GR (EP 3,059,708)	HR (EP 2,854,398)	HR (EP 2,999,227)
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GR (EP 3,101,901)	HR (EP 2,860,980)	HR (EP 3,101,900)
GR (EP 3,104,616)	HR (EP 2,863,639)	HR (EP 3,101,901)
GR (EP 3,104,617)	HR (EP 2,866,442)	HR (EP 3,104,616)
GR (EP 3,136,728)	HR (EP 2,869,563)	HR (EP 3,104,617)
GR (EP 3,136,729)	HR (EP 2,882,188)	HR (EP 3,136,728)
GR (EP 3,145,197)	HR (EP 2,884,749)	HR (EP 3,136,729)
GR (EP 3,166,317)	HR (EP 2,887,670)	HR (EP 3,145,197)
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HU (EP 2,510,698)	HU (EP 2,908,525)	HU (EP 3,297,284)
HU (EP 2,545,710)	HU (EP 2,911,398)	HU (EP 3,300,365)
HU (EP 2545713)	HU (EP 2,911,399)	HU (EP 3,300,371)
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IT (EP 3,249,611)	JP 5,746,170	KR 1,493,698
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IT (EP 3,280,145)	JP 5,753,328	KR 1,495,724
IT (EP 3,282,696)	JP 5,756,106	KR 1,495,725
IT (EP 3,282,705)	JP 5,767,387	KR 1,503,269
IT (EP 3,282,707)	JP 5,770,185	KR 1,503,270
IT (EP 3,297,283)	JP 5,778,367	KR 1,507,811

KR 1,510,108	LI (EP 2,545,710)	LI (EP 2,911,399)
KR 1,519,818	LI (EP 2,545,713)	LI (EP 2,911,400)
KR 1,522,850	LI (EP 2,580,912)	LI (EP 2,911,401)
KR 1,524,643	LI (EP 2,592,832)	LI (EP 2,924,995)
KR 1,529,992	LI (EP 2,594,075)	LI (EP 2,924,996)
KR 1,529,993	LI (EP 2,608,539)	LI (EP 2,928,192)
KR 1,529,994	LI (EP 2,629,526)	LI (EP 2,940,996)
KR 1,530,284	LI (EP 2,629,527)	LI (EP 2,940,997)
KR 1,530,285	LI (EP 2,629,528)	LI (EP 2,940,999)
KR 1,531,170	LI (EP 2,640,076)	LI (EP 2,950,532)
KR 1,539,235	LI (EP 2,665,267)	LI (EP 2,950,539)
KR 1,552,909	LI (EP 2,665,268)	LI (EP 2,950,540)
KR 1,564,423	LI (EP 2,677,749)	LI (EP 2,950,541)
KR 1,575,004	LI (EP 2,677,752)	LI (EP 2,950,542)
KR 1,575,005	LI (EP 2,712,198)	LI (EP 2,953,355)
KR 1,575,006	LI (EP 2,712,200)	LI (EP 2,953,356)
KR 1,598,142	LI (EP 2,713,617)	LI (EP 2,955,917)
KR 1,602,873	LI (EP 2,713,618)	LI (EP 2,955,918)
KR 1,604,032	LI (EP 2,728,866)	LI (EP 2,986,003)
KR 1,607,613	LI (EP 2,744,204)	LI (EP 2,986,004)
KR 1,624,649	LI (EP 2,773,109)	LI (EP 2,986,005)
KR 1,624,659	LI (EP 2,804,383)	LI (EP 2,986,006)
KR 1,644,539	LI (EP 2,811,745)	LI (EP 2,996,337)
KR 1,645,295	LI (EP 2,830,313)	LI (EP 2,996,340)
KR 1,650,545	LI (EP 2,838,267)	LI (EP 2,996,341)
KR 1,678,572	LI (EP 2,838,270)	LI (EP 2,996,342)
KR 1,683,177	LI (EP 2,840,789)	LI (EP 2,999,224)
KR 1,703,327	LI (EP 2,854,398)	LI (EP 2,999,226)
KR 1,733,794	LI (EP 2,858,366)	LI (EP 2,999,227)
KR 1,733,795	LI (EP 2,860,980)	LI (EP 3,032,829)
KR 1,743,245	LI (EP 2,863,639)	LI (EP 3,059,708)
KR 1,752,763	LI (EP 2,866,442)	LI (EP 3,101,900)
KR 1,768,207	LI (EP 2,869,563)	LI (EP 3,101,901)
KR 1,820,845	LI (EP 2,882,188)	LI (EP 3,104,616)
KR 1,821,703	LI (EP 2,884,749)	LI (EP 3,104,617)
KR 1,830,885	LI (EP 2,887,670)	LI (EP 3,136,728)
KR 1,882,950	LI (EP 2,890,123)	LI (EP 3,136,729)
KR 1,917,656	LI (EP 2,897,364)	LI (EP 3,145,197)
KR 1,943,991	LI (EP 2,897,365)	LI (EP 3,166,317)
KR 1,974,139	LI (EP 2,899,978)	LI (EP 3,232,664)
KR 1,982,819	LI (EP 2,899,979)	LI (EP 3,249,611)
KR 2,028,127	LI (EP 2,899,980)	LI (EP 3,267,683)
KR 2,085,183	LI (EP 2,899,981)	LI (EP 3,280,145)
LI (EP 2,443,833)	LI (EP 2,903,273)	LI (EP 3,282,696)
LI (EP 2,452,493)	LI (EP 2,903,274)	LI (EP 3,282,705)
LI (EP 2,452,494)	LI (EP 2,903,279)	LI (EP 3,282,707)
LI (EP 2,471,266)	LI (EP 2,905,962)	LI (EP 3,297,283)
LI (EP 2,489,186)	LI (EP 2,908,525)	LI (EP 3,297,284)
LI (EP 2,510,698)	LI (EP 2,911,398)	LI (EP 3,300,371)

LI (EP 3,361,733)	LT (EP 2,899,980)	LT (EP 3,282,705)
LI (EP 3,361,734)	LT (EP 2,899,981)	LT (EP 3,282,707)
LI (EP 3,435,675)	LT (EP 2,903,273)	LT (EP 3,300,371)
LK 17013	LT (EP 2,903,274)	LU (EP 2,443,833)
LT (EP 2,443,833)	LT (EP 2,903,279)	LU (EP 2,452,493)
LT (EP 2,452,493)	LT (EP 2,905,962)	LU (EP 2,452,494)
LT (EP 2,452,494)	LT (EP 2,908,525)	LU (EP 2,471,266)
LT (EP 2,471,266)	LT (EP 2,911,398)	LU (EP 2,489,186)
LT (EP 2,489,186)	LT (EP 2,911,399)	LU (EP 2,510,698)
LT (EP 2,510,698)	LT (EP 2,911,400)	LU (EP 2,545,710)
LT (EP 2,545,710)	LT (EP 2,911,401)	LU (EP 2,545,713)
LT (EP 2,545,713)	LT (EP 2,924,995)	LU (EP 2,580,912)
LT (EP 2,580,912)	LT (EP 2,924,996)	LU (EP 2,592,832)
LT (EP 2,592,832)	LT (EP 2,928,192)	LU (EP 2,594,075)
LT (EP 2,594,075)	LT (EP 2,940,996)	LU (EP 2,608,539)
LT (EP 2,608,539)	LT (EP 2,940,997)	LU (EP 2,629,526)
LT (EP 2,629,526)	LT (EP 2,940,999)	LU (EP 2,629,527)
LT (EP 2,629,527)	LT (EP 2,950,532)	LU (EP 2,629,528)
LT (EP 2,629,528)	LT (EP 2,950,539)	LU (EP 2,640,076)
LT (EP 2,640,076)	LT (EP 2,950,540)	LU (EP 2,665,267)
LT (EP 2,665,267)	LT (EP 2,950,541)	LU (EP 2,665,268)
LT (EP 2,665,268)	LT (EP 2,950,542)	LU (EP 2,677,749)
LT (EP 2,677,749)	LT (EP 2,953,355)	LU (EP 2,712,198)
LT (EP 2,712,198)	LT (EP 2,953,356)	LU (EP 2,712,200)
LT (EP 2,712,200)	LT (EP 2,955,917)	LU (EP 2,713,617)
LT (EP 2,713,617)	LT (EP 2,955,918)	LU (EP 2,713,618)
LT (EP 2,713,618)	LT (EP 2,986,003)	LU (EP 2,728,866)
LT (EP 2,728,866)	LT (EP 2,986,004)	LU (EP 2,744,204)
LT (EP 2,744,204)	LT (EP 2,986,005)	LU (EP 2,773,109)
LT (EP 2,773,109)	LT (EP 2,996,337)	LU (EP 2,804,383)
LT (EP 2,804,383)	LT (EP 2,996,340)	LU (EP 2,811,745)
LT (EP 2,811,745)	LT (EP 2,996,341)	LU (EP 2,838,267)
LT (EP 2,838,267)	LT (EP 2,996,342)	LU (EP 2,838,270)
LT (EP 2,838,270)	LT (EP 2,999,224)	LU (EP 2,840,789)
LT (EP 2,840,789)	LT (EP 2,999,226)	LU (EP 2,854,398)
LT (EP 2,854,398)	LT (EP 2,999,227)	LU (EP 2,858,366)
LT (EP 2,858,366)	LT (EP 3,059,708)	LU (EP 2,860,980)
LT (EP 2,860,980)	LT (EP 3,101,900)	LU (EP 2,863,639)
LT (EP 2,863,639)	LT (EP 3,101,901)	LU (EP 2,866,442)
LT (EP 2,866,442)	LT (EP 3,104,616)	LU (EP 2,869,563)
LT (EP 2,869,563)	LT (EP 3,104,617)	LU (EP 2,882,188)
LT (EP 2,882,188)	LT (EP 3,136,728)	LU (EP 2,884,749)
LT (EP 2,884,749)	LT (EP 3,136,729)	LU (EP 2,887,670)
LT (EP 2,887,670)	LT (EP 3,145,197)	LU (EP 2,890,123)
LT (EP 2,890,123)	LT (EP 3,166,317)	LU (EP 2,897,364)
LT (EP 2,897,364)	LT (EP 3,232,664)	LU (EP 2,897,365)
LT (EP 2,897,365)	LT (EP 3,267,683)	LU (EP 2,899,978)
LT (EP 2,899,978)	LT (EP 3,280,145)	LU (EP 2,899,979)
LT (EP 2,899,979)	LT (EP 3,282,696)	LU (EP 2,899,980)

LU (EP 2,899,981)	LU (EP 3,282,707)	LV (EP 2,903,274)
LU (EP 2,903,273)	LU (EP 3,300,371)	LV (EP 2,903,279)
LU (EP 2,903,274)	LV (EP 2,443,833)	LV (EP 2,905,962)
LU (EP 2,903,279)	LV (EP 2,452,493)	LV (EP 2,908,525)
LU (EP 2,905,962)	LV (EP 2,452,494)	LV (EP 2,911,398)
LU (EP 2,908,525)	LV (EP 2,471,266)	LV (EP 2,911,399)
LU (EP 2,911,398)	LV (EP 2,489,186)	LV (EP 2,911,400)
LU (EP 2,911,399)	LV (EP 2,510,698)	LV (EP 2,911,401)
LU (EP 2,911,400)	LV (EP 2,545,710)	LV (EP 2,924,995)
LU (EP 2,911,401)	LV (EP 2545713)	LV (EP 2,924,996)
LU (EP 2,924,995)	LV (EP 2,580,912)	LV (EP 2,940,996)
LU (EP 2,924,996)	LV (EP 2,592,832)	LV (EP 2,940,997)
LU (EP 2,928,192)	LV (EP 2,594,075)	LV (EP 2,940,999)
LU (EP 2,940,996)	LV (EP 2,608,539)	LV (EP 2,950,532)
LU (EP 2,940,997)	LV (EP 2,629,526)	LV (EP 2,950,539)
LU (EP 2,940,999)	LV (EP 2,629,527)	LV (EP 2,950,540)
LU (EP 2,950,532)	LV (EP 2,629,528)	LV (EP 2,950,541)
LU (EP 2,950,539)	LV (EP 2,640,076)	LV (EP 2,950,542)
LU (EP 2,950,540)	LV (EP 2665267)	LV (EP 2,953,355)
LU (EP 2,950,541)	LV (EP 2,665,268)	LV (EP 2,953,356)
LU (EP 2,950,542)	LV (EP 2,677,749)	LV (EP 2,955,917)
LU (EP 2,953,355)	LV (EP 2,712,198)	LV (EP 2,955,918)
LU (EP 2,953,356)	LV (EP 2712200)	LV (EP 2,986,003)
LU (EP 2,955,917)	LV (EP 2713617)	LV (EP 2,986,004)
LU (EP 2,955,918)	LV (EP 2,713,618)	LV (EP 2,986,005)
LU (EP 2,986,003)	LV (EP 2,744,204)	LV (EP 2,996,337)
LU (EP 2,986,004)	LV (EP 2,773,109)	LV (EP 2,996,340)
LU (EP 2,986,005)	LV (EP 2804383)	LV (EP 2,996,341)
LU (EP 2,996,337)	LV (EP 2,811,745)	LV (EP 2,996,342)
LU (EP 2,996,340)	LV (EP 2,838,267)	LV (EP 2,999,224)
LU (EP 2,996,341)	LV (EP 2,838,270)	LV (EP 2,999,226)
LU (EP 2,996,342)	LV (EP 2,840,789)	LV (EP 2,999,227)
LU (EP 2,999,224)	LV (EP 2,854,398)	LV (EP 3,059,708)
LU (EP 2,999,226)	LV (EP 2,858,366)	LV (EP 3,101,900)
LU (EP 2,999,227)	LV (EP 2,860,980)	LV (EP 3,101,901)
LU (EP 3,059,708)	LV (EP 2,863,639)	LV (EP 3,104,616)
LU (EP 3,101,900)	LV (EP 2,866,442)	LV (EP 3,104,617)
LU (EP 3,101,901)	LV (EP 2,869,563)	LV (EP 3,136,728)
LU (EP 3,104,616)	LV (EP 2,882,188)	LV (EP 3,136,729)
LU (EP 3,104,617)	LV (EP 2,884,749)	LV (EP 3,145,197)
LU (EP 3,136,728)	LV (EP 2,887,670)	LV (EP 3,166,317)
LU (EP 3,136,729)	LV (EP 2,890,123)	LV (EP 3,232,664)
LU (EP 3,145,197)	LV (EP 2,897,364)	LV (EP 3,267,683)
LU (EP 3,166,317)	LV (EP 2,897,365)	LV (EP 3,280,145)
LU (EP 3,232,664)	LV (EP 2,899,978)	LV (EP 3,282,696)
LU (EP 3,267,683)	LV (EP 2,899,979)	LV (EP 3,282,705)
LU (EP 3,280,145)	LV (EP 2,899,980)	LV (EP 3,282,707)
LU (EP 3,282,696)	LV (EP 2,899,981)	LV (EP 3,300,371)
LU (EP 3,282,705)	LV (EP 2,903,273)	MC (EP 2,452,494)

MC (EP 2545713)	MK (EP 2,884,749)	MK (EP 3,166,317)
MC (EP 2,592,832)	MK (EP 2,887,670)	MK (EP 3,232,664)
MC (EP 2,629,528)	MK (EP 2,890,123)	MK (EP 3,267,683)
MC (EP 2,640,076)	MK (EP 2,897,364)	MK (EP 3,282,696)
MC (EP 2665267)	MK (EP 2,897,365)	MK (EP 3,282,705)
MC (EP 2,665,268)	MK (EP 2,899,978)	MK (EP 3,282,707)
MC (EP 2,712,198)	MK (EP 2,899,979)	MK (EP 3,300,371)
MC (EP 2712200)	MK (EP 2,899,980)	MT (EP 2,452,494)
MC (EP 2713617)	MK (EP 2,899,981)	MT (EP 2545713)
MC (EP 2,713,618)	MK (EP 2,903,273)	MT (EP 2,592,832)
MC (EP 2804383)	MK (EP 2,903,274)	MT (EP 2,629,528)
MK (EP 2,443,833)	MK (EP 2,903,279)	MT (EP 2,640,076)
MK (EP 2,452,493)	MK (EP 2,905,962)	MT (EP 2665267)
MK (EP 2,452,494)	MK (EP 2,908,525)	MT (EP 2,665,268)
MK (EP 2,471,266)	MK (EP 2,911,398)	MT (EP 2,712,198)
MK (EP 2,489,186)	MK (EP 2,911,399)	MT (EP 2712200)
MK (EP 2,510,698)	MK (EP 2,911,400)	MT (EP 2713617)
MK (EP 2,545,710)	MK (EP 2,911,401)	MT (EP 2,713,618)
MK (EP 2545713)	MK (EP 2,924,995)	MT (EP 2804383)
MK (EP 2,580,912)	MK (EP 2,924,996)	MX 310105
MK (EP 2,592,832)	MK (EP 2,940,997)	MX 311413
MK (EP 2,594,075)	MK (EP 2,940,999)	MX 313,556
MK (EP 2,608,539)	MK (EP 2,950,532)	MX 313,601
MK (EP 2,629,526)	MK (EP 2,950,539)	MX 313,959
MK (EP 2,629,527)	MK (EP 2,950,540)	MX 315,450
MK (EP 2,629,528)	MK (EP 2,950,541)	MX 315451
MK (EP 2,640,076)	MK (EP 2,950,542)	MX 315,662
MK (EP 2665267)	MK (EP 2,953,355)	MX 315,664
MK (EP 2,665,268)	MK (EP 2,953,356)	MX 316,236
MK (EP 2,677,749)	MK (EP 2,955,917)	MX 316237
MK (EP 2,712,198)	MK (EP 2,955,918)	MX 316,852
MK (EP 2712200)	MK (EP 2,986,003)	MX 317649
MK (EP 2713617)	MK (EP 2,986,004)	MX 318037
MK (EP 2,713,618)	MK (EP 2,986,005)	MX 318519
MK (EP 2,728,866)	MK (EP 2,996,337)	MX 319,044
MK (EP 2,744,204)	MK (EP 2,996,340)	MX 319,045
MK (EP 2,773,109)	MK (EP 2,996,341)	MX 319,047
MK (EP 2804383)	MK (EP 2,996,342)	MX 319,248
MK (EP 2,811,745)	MK (EP 2,999,224)	MX 319249
MK (EP 2,838,267)	MK (EP 2,999,226)	MX 319,251
MK (EP 2,838,270)	MK (EP 2,999,227)	MX 319,332
MK (EP 2,840,789)	MK (EP 3,059,708)	MX 319,559
MK (EP 2,854,398)	MK (EP 3,101,900)	MX 319,560
MK (EP 2,858,366)	MK (EP 3,101,901)	MX 319,561
MK (EP 2,860,980)	MK (EP 3,104,616)	MX 319,562
MK (EP 2,863,639)	MK (EP 3,104,617)	MX 319,564
MK (EP 2,866,442)	MK (EP 3,136,728)	MX 320,205
MK (EP 2,869,563)	MK (EP 3,136,729)	MX 320207
MK (EP 2,882,188)	MK (EP 3,145,197)	MX 320,209

MX 320,213	MX 332082	MX 339,850
MX 320217	MX 332084	MX 339998
MX 320225	MX 332,245	MX 341305
MX 320433	MX 332,577	MX 342394
MX 320435	MX 332579	MX 343865
MX 320436	MX 332580	MX 344091
MX 320437	MX 332639	MX 346477
MX 320438	MX 332673	MX 346,561
MX 320,458	MX 332,916	MX 347,473
MX 321,898	MX 332,917	MX 349298
MX 321,899	MX 332,918	MX 353742
MX 322644	MX 333,204	MX 354286
MX 322,645	MX 333,205	MX 354287
MX 322910	MX 333,206	MX 354336
MX 322,912	MX 333,207	MX 356391
MX 323151	MX 334,249	MX 358773
MX 323,296	MX 334250	MX 364043
MX 323298	MX 334,251	MY 173540-A
MX 323386	MX 334296	MY 153787A
MX 323387	MX 334,592	MY-153844-A
MX 323390	MX 334877	MY 154147A
MX 323391	MX 335,118	MY-154665-A
MX 323,423	MX 335119	MY-154795-A
MX 323,424	MX 335120	MY 155120-A
MX 323,714	MX 335,159	MY-155121-4
MX 324107	MX 335,160	MY 155173-A
MX 324108	MX 335903	MY-155175-A
MX 324,186	MX 336,117	MY-155333-A
MX 324,187	MX 336,301	MY-155335-A
MX 324,188	MX 336,302	MY 155891-A
MX 324,348	MX 336,303	MY-156223-A
MX 326,317	MX 336,371	MY-157499-A
MX 326536	MX 336525	MY-157501-A
MX 326542	MX 336648	MY-157778-A
MX 327389	MX 336649	MY 160578-A
MX 327425	MX 336650	MY 160838-A
MX 327686	MX 336,876	MY 163448-A
MX 327687	MX 336,877	MY 163803-A
MX 328193	MX 337,142	MY 163978-A
MX 328501	MX 337,143	MY 163989-A
MX 328689	MX 337,144	MY 164252-A
MX 329311	MX 337,230	MY 164266-A
MX 329314	MX 337,232	MY 164324-A
MX 330592	MX 337,235	MY 164871-A
MX 330593	MX 337403	MY 165170A
MX 331,014	MX 337921	MY 165372-A
MX 331152	MX 338,669	MY 165375-A
MX 331163	MX 338,670	MY 165376-A
MX 331682	MX 339,849	MY 165529-A

MY 165841-A	NL (EP 2,580,912)	NL (EP 2,911,400)
MY 165858-A	NL (EP 2,592,832)	NL (EP 2,911,401)
MY 165859-A	NL (EP 2,594,075)	NL (EP 2,924,995)
MY 165981-A	NL (EP 2,608,539)	NL (EP 2,924,996)
MY 166069-A	NL (EP 2,629,526)	NL (EP 2,928,192)
MY 166149-A	NL (EP 2,629,527)	NL (EP 2,940,996)
MY 166200-A	NL (EP 2,629,528)	NL (EP 2,940,997)
MY 166893-A	NL (EP 2,640,076)	NL (EP 2,940,999)
MY 167146-A	NL (EP 2665267)	NL (EP 2,950,532)
MY-167815-A	NL (EP 2,665,268)	NL (EP 2,950,539)
MY 168224-A	NL (EP 2,677,749)	NL (EP 2,950,540)
MY-168314-A	NL (EP 2,677,752)	NL (EP 2,950,541)
MY-168315-A	NL (EP 2,677,753)	NL (EP 2,950,542)
MY 168324-A	NL (EP 2,712,198)	NL (EP 2,953,355)
MY-168325-A	NL (EP 2712200)	NL (EP 2,953,356)
MY 169355A	NL (EP 2713617)	NL (EP 2,955,917)
MY 169873A	NL (EP 2,713,618)	NL (EP 2,955,918)
MY 170156A	NL (EP 2,728,866)	NL (EP 2,986,003)
MY 171306-A	NL (EP 2,744,204)	NL (EP 2,986,004)
MY 171636-A	NL (EP 2,773,109)	NL (EP 2,986,005)
MY 172478-A	NL (EP 2804383)	NL (EP 2,986,006)
MY 172652-A	NL (EP 2,811,745)	NL (EP 2,996,337)
MY 172727-A	NL (EP 2,830,313)	NL (EP 2,996,340)
MY 172871-A	NL (EP 2,838,267)	NL (EP 2,996,341)
MY 172917A	NL (EP 2,838,270)	NL (EP 2,996,342)
MY 173195A	NL (EP 2,840,789)	NL (EP 2,999,224)
MY 173199A	NL (EP 2,854,398)	NL (EP 2,999,226)
MY 173533-A	NL (EP 2,858,366)	NL (EP 2,999,227)
MY 173534-A	NL (EP 2,860,980)	NL (EP 3,032,829)
MY 173539-A	NL (EP 2,863,639)	NL (EP 3,059,708)
MY 174068A	NL (EP 2,866,442)	NL (EP 3,101,900)
MY 174079A	NL (EP 2,869,563)	NL (EP 3,101,901)
MY 174172A	NL (EP 2,882,188)	NL (EP 3,104,616)
MY PI2012000238	NL (EP 2,884,749)	NL (EP 3,104,617)
MY PI2012000404	NL (EP 2,887,670)	NL (EP 3,136,728)
MY PI2013000136	NL (EP 2,890,123)	NL (EP 3,136,729)
MY PI2013004676	NL (EP 2,897,364)	NL (EP 3,145,197)
MY PI2016001179	NL (EP 2,897,365)	NL (EP 3,166,317)
MY PI2016001180	NL (EP 2,899,978)	NL (EP 3,232,664)
MY PI2016001181	NL (EP 2,899,979)	NL (EP 3,249,611)
MY PI2016001182	NL (EP 2,899,980)	NL (EP 3,267,683)
NL (EP 2,443,833)	NL (EP 2,899,981)	NL (EP 3,280,145)
NL (EP 2,452,493)	NL (EP 2,903,273)	NL (EP 3,282,696)
NL (EP 2,452,494)	NL (EP 2,903,274)	NL (EP 3,282,705)
NL (EP 2,471,266)	NL (EP 2,903,279)	NL (EP 3,282,707)
NL (EP 2,489,186)	NL (EP 2,905,962)	NL (EP 3,297,283)
NL (EP 2,510,698)	NL (EP 2,908,525)	NL (EP 3,297,284)
NL (EP 2,545,710)	NL (EP 2,911,398)	NL (EP 3,300,365)
NL (EP 2545713)	NL (EP 2,911,399)	NL (EP 3,300,371)

NL (EP 3,313,076)	NO (EP 2,863,639)	NO (EP 3,101,901)
NL (EP 3,322,183)	NO (EP 2,866,442)	NO (EP 3,104,616)
NL (EP 3,361,732)	NO (EP 2,869,563)	NO (EP 3,104,617)
NL (EP 3,361,733)	NO (EP 2,882,188)	NO (EP 3,136,728)
NL (EP 3,361,734)	NO (EP 2,884,749)	NO (EP 3,136,729)
NL (EP 3,361,735)	NO (EP 2,887,670)	NO (EP 3,145,197)
NL (EP 3,416,292)	NO (EP 2,890,123)	NO (EP 3,166,317)
NL (EP 3,435,675)	NO (EP 2,897,364)	NO (EP 3,232,664)
NL (EP 3,439,307)	NO (EP 2,897,365)	NO (EP 3,267,683)
NL (EP 3,448,025)	NO (EP 2,899,978)	NO (EP 3,280,145)
NL (EP 3,448,030)	NO (EP 2,899,979)	NO (EP 3,282,696)
NL (EP 3,448,039)	NO (EP 2,899,980)	NO (EP 3,282,705)
NL (EP 3,454,561)	NO (EP 2,899,981)	NO (EP 3,282,707)
NL (EP 3,461,130)	NO (EP 2,903,273)	NO (EP 3,300,371)
NL (EP 3,462,737)	NO (EP 2,903,274)	NZ 606080
NO (EP 2,443,833)	NO (EP 2,903,279)	NZ 705185
NO (EP 2,452,493)	NO (EP 2,905,962)	NZ 705187
NO (EP 2,452,494)	NO (EP 2,908,525)	NZ 705190
NO (EP 2,471,266)	NO (EP 2,911,398)	NZ 705192
NO (EP 2,489,186)	NO (EP 2,911,399)	PH 1-2012-501423
NO (EP 2,510,698)	NO (EP 2,911,400)	PH 1-2012-501442
NO (EP 2,545,710)	NO (EP 2,911,401)	PH 1-2012-501444
NO (EP 2545713)	NO (EP 2,924,995)	PH 1-2012-501455
NO (EP 2,580,912)	NO (EP 2,924,996)	PH 1-2013-500058
NO (EP 2,592,832)	NO (EP 2,928,192)	PH 1-2013-500059
NO (EP 2,594,075)	NO (EP 2,940,996)	PH 1-2013-500062
NO (EP 2,608,539)	NO (EP 2,940,997)	PH 1-2013-500073
NO (EP 2,629,526)	NO (EP 2,940,999)	PH 1-2013-500312
NO (EP 2,629,527)	NO (EP 2,950,532)	PH 1-2013-501325
NO (EP 2,629,528)	NO (EP 2,950,539)	PH 1-2014-500009
NO (EP 2,640,076)	NO (EP 2,950,540)	PH 1-2014-500012
NO (EP 2665267)	NO (EP 2,950,541)	PH 1-2014-500013
NO (EP 2,665,268)	NO (EP 2,950,542)	PH 1-2014-500015
NO (EP 2,677,749)	NO (EP 2,953,355)	PH 1-2014-500018
NO (EP 2,712,198)	NO (EP 2,953,356)	PH 1-2014-500945
NO (EP 2712200)	NO (EP 2,955,917)	PH 1-2014-501262
NO (EP 2713617)	NO (EP 2,955,918)	PH 1-2014-502262
NO (EP 2,713,618)	NO (EP 2,986,003)	PH 1-2014-502315
NO (EP 2,728,866)	NO (EP 2,986,004)	PH 1-2014-502761
NO (EP 2,744,204)	NO (EP 2,986,005)	PH 1-2015-500121
NO (EP 2,773,109)	NO (EP 2,996,337)	PH 1-2015-500255
NO (EP 2804383)	NO (EP 2,996,340)	PH 1-2015-500256
NO (EP 2,811,745)	NO (EP 2,996,341)	PH 1-2015-500257
NO (EP 2,838,267)	NO (EP 2,996,342)	PH 1-2015-500302
NO (EP 2,838,270)	NO (EP 2,999,224)	PH 1-2015-500303
NO (EP 2,840,789)	NO (EP 2,999,226)	PH 1-2015-500304
NO (EP 2,854,398)	NO (EP 2,999,227)	PH 1-2015-500305
NO (EP 2,858,366)	NO (EP 3,059,708)	PH 1-2015-500669
NO (EP 2,860,980)	NO (EP 3,101,900)	PH 1-2015-500671

PH 1-2015-500672	PL (EP 2,471,266)	PL (EP 2,903,279)
PH 1-2015-500673	PL (EP 2,489,186)	PL (EP 2,905,962)
PH 1-2015-500840	PL (EP 2,510,698)	PL (EP 2,908,525)
PH 1-2015-500842	PL (EP 2,545,710)	PL (EP 2,911,398)
PH 1-2015-500845	PL (EP 2,545,713)	PL (EP 2,911,399)
PH 1-2015-500846	PL (EP 2,580,912)	PL (EP 2,911,400)
PH 1-2015-500942	PL (EP 2,592,832)	PL (EP 2,911,401)
PH 1-2015-500943	PL (EP 2,594,075)	PL (EP 2,924,995)
PH 1-2015-500944	PL (EP 2,608,539)	PL (EP 2,924,996)
PH 1-2015-500994	PL (EP 2,629,526)	PL (EP 2,928,192)
PH 1-2015-500995	PL (EP 2,629,527)	PL (EP 2,940,996)
PH 1-2015-500996	PL (EP 2,629,528)	PL (EP 2,940,997)
PH 1-2015-500997	PL (EP 2,640,076)	PL (EP 2,940,999)
PH 1-2015-501077	PL (EP 2,665,267)	PL (EP 2,950,532)
PH 1-2015-501078	PL (EP 2,665,268)	PL (EP 2,950,539)
PH 1-2015-501079	PL (EP 2,677,749)	PL (EP 2,950,540)
PH 1-2015-501080	PL (EP 2,677,752)	PL (EP 2,950,541)
PH 1-2016-500445	PL (EP 2,677,753)	PL (EP 2,950,542)
PH 1-2016-500447	PL (EP 2,712,198)	PL (EP 2,953,355)
PH 1-2016-500449	PL (EP 2,712,200)	PL (EP 2,953,356)
PH 1-2016-500451	PL (EP 2,713,617)	PL (EP 2,955,917)
PH 1-2016-500452	PL (EP 2,713,618)	PL (EP 2,955,918)
PH 1-2016-501350	PL (EP 2,728,866)	PL (EP 2,986,003)
PH 1-2016-501351	PL (EP 2,744,204)	PL (EP 2,986,004)
PH 1-2016-501426	PL (EP 2,773,109)	PL (EP 2,986,005)
PH 1-2016-501427	PL (EP 2,804,383)	PL (EP 2,986,006)
PH 1-2016-501428	PL (EP 2,811,745)	PL (EP 2,996,337)
PH 1-2016-501429	PL (EP 2,830,313)	PL (EP 2,996,340)
PH 1-2016-501592	PL (EP 2,838,267)	PL (EP 2,996,341)
PH 1-2016-501593	PL (EP 2,838,270)	PL (EP 2,996,342)
PH 1-2016-501594	PL (EP 2,840,789)	PL (EP 2,999,224)
PH 1-2016-502374	PL (EP 2,854,398)	PL (EP 2,999,226)
PH 1-2016-502375	PL (EP 2,858,366)	PL (EP 2,999,227)
PH 1-2016-502376	PL (EP 2,860,980)	PL (EP 3,032,829)
PH 1-2016-502377	PL (EP 2,863,639)	PL (EP 3,059,708)
PH 1-2016-502410	PL (EP 2,866,442)	PL (EP 3,101,900)
PH 1-2016-502412	PL (EP 2,869,563)	PL (EP 3,101,901)
PH 1-2016-502413	PL (EP 2,882,188)	PL (EP 3,104,616)
PH 1-2017-500038	PL (EP 2,884,749)	PL (EP 3,104,617)
PH 1-2017-500039	PL (EP 2,887,670)	PL (EP 3,136,728)
PH 1-2017-501634	PL (EP 2,890,123)	PL (EP 3,136,729)
PH 1-2017-501635	PL (EP 2,897,364)	PL (EP 3,145,197)
PH 1-2017-501637	PL (EP 2,897,365)	PL (EP 3,166,317)
PH 1-2017-501638	PL (EP 2,899,978)	PL (EP 3,232,664)
PH 1-2017-501639	PL (EP 2,899,979)	PL (EP 3,249,611)
PH 1-2017-501640	PL (EP 2,899,980)	PL (EP 3,267,683)
PL (EP 2,443,833)	PL (EP 2,899,981)	PL (EP 3,280,145)
PL (EP 2,452,493)	PL (EP 2,903,273)	PL (EP 3,282,696)
PL (EP 2,452,494)	PL (EP 2,903,274)	PL (EP 3,282,705)

PL (EP 3,282,707)	PT (EP 2,838,270)	PT (EP 2,999,226)
PL (EP 3,297,283)	PT (EP 2,840,789)	PT (EP 2,999,227)
PL (EP 3,297,284)	PT (EP 2,854,398)	PT (EP 3,059,708)
PL (EP 3,300,365)	PT (EP 2,858,366)	PT (EP 3,101,900)
PL (EP 3,300,371)	PT (EP 2,860,980)	PT (EP 3,101,901)
PL (EP 3,313,076)	PT (EP 2,863,639)	PT (EP 3,104,616)
PL (EP 3,322,183)	PT (EP 2,866,442)	PT (EP 3,104,617)
PL (EP 3,361,732)	PT (EP 2,869,563)	PT (EP 3,136,728)
PL (EP 3,361,733)	PT (EP 2,884,749)	PT (EP 3,136,729)
PL (EP 3,361,734)	PT (EP 2,887,670)	PT (EP 3,145,197)
PL (EP 3,361,735)	PT (EP 2,890,123)	PT (EP 3,166,317)
PL (EP 3,416,292)	PT (EP 2,897,364)	PT (EP 3,232,664)
PL (EP 3,435,675)	PT (EP 2,897,365)	PT (EP 3,267,683)
PL (EP 3,439,307)	PT (EP 2,899,978)	PT (EP 3,280,145)
PL (EP 3,448,025)	PT (EP 2,899,979)	PT (EP 3,282,696)
PL (EP 3,448,030)	PT (EP 2,899,980)	PT (EP 3,282,705)
PL (EP 3,448,039)	PT (EP 2,899,981)	PT (EP 3,282,707)
PL (EP 3,454,561)	PT (EP 2,903,273)	PT (EP 3,300,371)
PL (EP 3,461,130)	PT (EP 2,903,274)	RO (EP 2,443,833)
PL (EP 3,462,737)	PT (EP 2,903,279)	RO (EP 2,452,493)
PT (EP 2,443,833)	PT (EP 2,905,962)	RO (EP 2,452,494)
PT (EP 2,452,493)	PT (EP 2,908,525)	RO (EP 2,471,266)
PT (EP 2,452,494)	PT (EP 2,911,398)	RO (EP 2,489,186)
PT (EP 2,471,266)	PT (EP 2,911,399)	RO (EP 2,510,698)
PT (EP 2,489,186)	PT (EP 2,911,400)	RO (EP 2,545,710)
PT (EP 2,510,698)	PT (EP 2,911,401)	RO (EP 2545713)
PT (EP 2,545,710)	PT (EP 2,924,995)	RO (EP 2,580,912)
PT (EP 2545713)	PT (EP 2,924,996)	RO (EP 2,592,832)
PT (EP 2,580,912)	PT (EP 2,928,192)	RO (EP 2,594,075)
PT (EP 2,592,832)	PT (EP 2,940,996)	RO (EP 2,608,539)
PT (EP 2,594,075)	PT (EP 2,940,997)	RO (EP 2,629,526)
PT (EP 2,608,539)	PT (EP 2,940,999)	RO (EP 2,629,527)
PT (EP 2,629,526)	PT (EP 2,950,532)	RO (EP 2,629,528)
PT (EP 2,629,527)	PT (EP 2,950,539)	RO (EP 2,640,076)
PT (EP 2,629,528)	PT (EP 2,950,540)	RO (EP 2665267)
PT (EP 2,640,076)	PT (EP 2,950,541)	RO (EP 2,665,268)
PT (EP 2665267)	PT (EP 2,950,542)	RO (EP 2,677,749)
PT (EP 2,665,268)	PT (EP 2,953,355)	RO (EP 2,677,753)
PT (EP 2,677,749)	PT (EP 2,953,356)	RO (EP 2,712,198)
PT (EP 2,712,198)	PT (EP 2,955,917)	RO (EP 2712200)
PT (EP 2712200)	PT (EP 2,955,918)	RO (EP 2713617)
PT (EP 2713617)	PT (EP 2,986,003)	RO (EP 2,713,618)
PT (EP 2,713,618)	PT (EP 2,986,004)	RO (EP 2,728,866)
PT (EP 2,728,866)	PT (EP 2,986,005)	RO (EP 2,744,204)
PT (EP 2,744,204)	PT (EP 2,996,337)	RO (EP 2,773,109)
PT (EP 2,773,109)	PT (EP 2,996,340)	RO (EP 2804383)
PT (EP 2804383)	PT (EP 2,996,341)	RO (EP 2,811,745)
PT (EP 2,811,745)	PT (EP 2,996,342)	RO (EP 2,830,313)
PT (EP 2,838,267)	PT (EP 2,999,224)	RO (EP 2,838,267)

RO (EP 2,838,270)	RO (EP 2,999,226)	RS (EP 2,869,563)
RO (EP 2,840,789)	RO (EP 2,999,227)	RS (EP 2,884,749)
RO (EP 2,854,398)	RO (EP 3,059,708)	RS (EP 2,887,670)
RO (EP 2,858,366)	RO (EP 3,101,900)	RS (EP 2,897,364)
RO (EP 2,860,980)	RO (EP 3,101,901)	RS (EP 2,897,365)
RO (EP 2,863,639)	RO (EP 3,104,616)	RS (EP 2,899,978)
RO (EP 2,866,442)	RO (EP 3,104,617)	RS (EP 2,899,979)
RO (EP 2,869,563)	RO (EP 3,136,728)	RS (EP 2,899,980)
RO (EP 2,884,749)	RO (EP 3,136,729)	RS (EP 2,899,981)
RO (EP 2,887,670)	RO (EP 3,145,197)	RS (EP 2,903,273)
RO (EP 2,890,123)	RO (EP 3,166,317)	RS (EP 2,903,274)
RO (EP 2,897,364)	RO (EP 3,232,664)	RS (EP 2,903,279)
RO (EP 2,897,365)	RO (EP 3,267,683)	RS (EP 2,905,962)
RO (EP 2,899,978)	RO (EP 3,280,145)	RS (EP 2,908,525)
RO (EP 2,899,979)	RO (EP 3,282,696)	RS (EP 2,924,995)
RO (EP 2,899,980)	RO (EP 3,282,705)	RS (EP 2,924,996)
RO (EP 2,899,981)	RO (EP 3,282,707)	RS (EP 2,940,996)
RO (EP 2,903,273)	RO (EP 3,300,365)	RS (EP 2,940,997)
RO (EP 2,903,274)	RO (EP 3,300,371)	RS (EP 2,940,999)
RO (EP 2,903,279)	RO (EP 3,313,076)	RS (EP 2,950,532)
RO (EP 2,905,962)	RO (EP 3,322,183)	RS (EP 2,953,355)
RO (EP 2,908,525)	RO (EP 3,361,732)	RS (EP 2,953,356)
RO (EP 2,911,398)	RO (EP 3,361,735)	RS (EP 2,955,917)
RO (EP 2,911,399)	RO (EP 3,416,292)	RS (EP 2,955,918)
RO (EP 2,911,400)	RO (EP 3,439,307)	RS (EP 2,986,003)
RO (EP 2,911,401)	RO (EP 3,448,039)	RS (EP 2,986,004)
RO (EP 2,924,995)	RO (EP 3,454,561)	RS (EP 2,986,005)
RO (EP 2,924,996)	RO (EP 3,461,130)	RS (EP 2,996,337)
RO (EP 2,928,192)	RS (EP 2,471,266)	RS (EP 2,996,340)
RO (EP 2,940,996)	RS (EP 2,489,186)	RS (EP 2,996,341)
RO (EP 2,940,997)	RS (EP 2,510,698)	RS (EP 2,996,342)
RO (EP 2,940,999)	RS (EP 2,545,710)	RS (EP 2,999,224)
RO (EP 2,950,532)	RS (EP 2,545,713)	RS (EP 2,999,226)
RO (EP 2,950,539)	RS (EP 2,580,912)	RS (EP 2,999,227)
RO (EP 2,950,540)	RS (EP 2,592,832)	RS (EP 3,059,708)
RO (EP 2,950,541)	RS (EP 2,594,075)	RS (EP 3,101,900)
RO (EP 2,950,542)	RS (EP 2,608,539)	RS (EP 3,101,901)
RO (EP 2,953,355)	RS (EP 2,629,527)	RS (EP 3,104,616)
RO (EP 2,953,356)	RS (EP 2,629,528)	RS (EP 3,104,617)
RO (EP 2,955,917)	RS (EP 2,728,866)	RS (EP 3,136,728)
RO (EP 2,955,918)	RS (EP 2,744,204)	RS (EP 3,136,729)
RO (EP 2,986,003)	RS (EP 2,773,109)	RS (EP 3,145,197)
RO (EP 2,986,004)	RS (EP 2,811,745)	RS (EP 3,166,317)
RO (EP 2,986,005)	RS (EP 2,838,267)	RS (EP 3,232,664)
RO (EP 2,996,337)	RS (EP 2,838,270)	RS (EP 3,280,145)
RO (EP 2,996,340)	RS (EP 2,840,789)	RS (EP 3,282,705)
RO (EP 2,996,341)	RS (EP 2,854,398)	RS (EP 3,282,707)
RO (EP 2,996,342)	RS (EP 2,858,366)	RS (EP 3,300,371)
RO (EP 2,999,224)	RS (EP 2,860,980)	RU 2490815

RU 2493669	RU 2575983	RU 2,608,264
RU 2509435	RU 2575990	RU 2,608,353
RU 2509436	RU 2577182	RU 2,608,465
RU 2510945	RU 2579441	RU 2,608,877
RU 2513707	RU 2579989	RU 2,609,077
RU 2513708	RU 2580057	RU 2,609,749
RU 2514777	RU 2580472	RU 2,609,750
RU 2514927	RU 2581553	RU 2,612,611
RU 2514929	RU 2582572	RU 2,612,612
RU 2515226	RU 2586001	RU 2,612,613
RU 2516444	RU 2586035	RU 2,612,614
RU 2517193	RU 2586321	RU 2,612,624
RU 2517253	RU 2589382	RU 2,614,544
RU 2517293	RU 2594291	RU 2,618,511
RU 2517404	RU 2595262	RU 2619706
RU 2518635	RU 2,595,576	RU 2,620,718
RU 2,518,718	RU 2595578	RU 2,621,008
RU 2519280	RU 2,595,596	RU 2,624,578
RU 2,523,126	RU 2,595,602	RU 2,627,033
RU 2526861	RU 2,595,607	RU 2,627,036
RU 2528132	RU 2,595,609	RU 2,627,294
RU 2530252	RU 2,595,610	RU 2,628,123
RU 2530341	RU 2,595,756	RU 2,632,139
RU 2540842	RU 2,595,946	RU 2,632,409
RU 2542884	RU 2,595,947	RU 2,635,877
RU 2543519	RU 2,595,949	RU 2,635,893
RU 2546619	RU 2,595,950	RU 2,636,100
RU 2547707	RU 2,597,484	RU 2,636,672
RU 2551794	RU 2597494	RU 2,637,881
RU 2554555	RU 2,597,521	RU 2,638,742
RU 2555236	RU 2,600,534	RU 2,639,691
RU 2559737	RU 2601180	RU 2,639,946
RU 2559738	RU 2,602,383	RU 2,640,719
RU 2559740	RU 2,602,784	RU 2,642,387
RU 2559743	RU 2,603,539	RU 2,643,497
RU 2559751	RU 2,603,541	RU 2,652,505
RU 2559753	RU 2,603,543	RU 2,660,640
RU 2559757	RU 2,604,997	RU 2,701,844
RU 2559758	RU 2,605,362	SE (EP 2,443,833)
RU 2564631	RU 2,605,915	SE (EP 2,452,493)
RU 2566955	RU 2,607,233	SE (EP 2,452,494)
RU 2566956	RU 2,607,247	SE (EP 2,471,266)
RU 2566957	RU 2,607,249	SE (EP 2,489,186)
RU 2566973	RU 2,607,250	SE (EP 2,510,698)
RU 2569807	RU 2,607,254	SE (EP 2,545,710)
RU 2569808	RU 2,607,255	SE (EP 2545713)
RU 2573193	RU 2,607,256	SE (EP 2,580,912)
RU 2575868	RU 2,607,257	SE (EP 2,592,832)
RU 2575982	RU 2,608,263	SE (EP 2,594,075)

SE (EP 2,608,539)	SE (EP 2,940,997)	SG 195593
SE (EP 2,629,526)	SE (EP 2,940,999)	SG 195964
SE (EP 2,629,527)	SE (EP 2,950,532)	SG 195967
SE (EP 2,629,528)	SE (EP 2,950,539)	SG 196007
SE (EP 2,640,076)	SE (EP 2,950,540)	SG 196797
SE (EP 2665267)	SE (EP 2,950,541)	SG 10201500920V
SE (EP 2,665,268)	SE (EP 2,950,542)	SG 10201500923S
SE (EP 2,677,749)	SE (EP 2,953,355)	SG 10201502731V
SE (EP 2,712,198)	SE (EP 2,953,356)	SG 10201502735P
SE (EP 2712200)	SE (EP 2,955,917)	SG 10201502738X
SE (EP 2713617)	SE (EP 2,955,918)	SG 10201502739Q
SE (EP 2,713,618)	SE (EP 2,986,003)	SG 10201503379S
SE (EP 2,728,866)	SE (EP 2,986,004)	SG 10201503381W
SE (EP 2,744,204)	SE (EP 2,986,005)	SG 10201503383P
SE (EP 2,773,109)	SE (EP 2,986,006)	SG 10201503487V
SE (EP 2804383)	SE (EP 2,996,337)	SG 10201503492W
SE (EP 2,811,745)	SE (EP 2,996,340)	SG 10201503685R
SE (EP 2,838,267)	SE (EP 2,996,341)	SG 10201503690Q
SE (EP 2,838,270)	SE (EP 2,996,342)	SG 10201503692U
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SE (EP 2,858,366)	SE (EP 2,999,227)	SG 10201505820Q
SE (EP 2,860,980)	SE (EP 3,059,708)	SG 10201510803W
SE (EP 2,863,639)	SE (EP 3,101,900)	SG 10201605379R
SE (EP 2,866,442)	SE (EP 3,101,901)	SG 10201701381R
SE (EP 2,869,563)	SE (EP 3,104,616)	SG 10201704574Y
SE (EP 2,882,188)	SE (EP 3,104,617)	SG 10201709163W
SE (EP 2,884,749)	SE (EP 3,136,728)	SG 11201402160X
SE (EP 2,887,670)	SE (EP 3,136,729)	SG 11201403069S
SE (EP 2,890,123)	SE (EP 3,145,197)	SG 11201406560U
SE (EP 2,897,364)	SE (EP 3,166,317)	SG 11201408246Q
SE (EP 2,897,365)	SE (EP 3,232,664)	SI (EP 2,443,833)
SE (EP 2,899,978)	SE (EP 3,267,683)	SI (EP 2,452,493)
SE (EP 2,899,979)	SE (EP 3,280,145)	SI (EP 2,452,494)
SE (EP 2,899,980)	SE (EP 3,282,696)	SI (EP 2,471,266)
SE (EP 2,899,981)	SE (EP 3,282,705)	SI (EP 2,489,186)
SE (EP 2,903,273)	SE (EP 3,282,707)	SI (EP 2,510,698)
SE (EP 2,903,274)	SE (EP 3,300,371)	SI (EP 2,545,710)
SE (EP 2,903,279)	SE (EP 3,313,076)	SI (EP 2545713)
SE (EP 2,905,962)	SE (EP 3,435,675)	SI (EP 2,580,912)
SE (EP 2,908,525)	SG 182491	SI (EP 2,592,832)
SE (EP 2,911,398)	SG 186970	SI (EP 2,594,075)
SE (EP 2,911,399)	SG 186978	SI (EP 2,608,539)
SE (EP 2,911,400)	SG 186996	SI (EP 2,629,526)
SE (EP 2,911,401)	SG 187055	SI (EP 2,629,527)
SE (EP 2,924,995)	SG 187860	SI (EP 2,629,528)
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SE (EP 2,928,192)	SG 192512	SI (EP 2665267)
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SI (EP 2,677,749)	SI (EP 2,953,355)	SK (EP 2,677,752)
SI (EP 2,712,198)	SI (EP 2,953,356)	SK (EP 2,677,753)
SI (EP 2712200)	SI (EP 2,955,917)	SK (EP 2,712,198)
SI (EP 2713617)	SI (EP 2,955,918)	SK (EP 2712200)
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TW I462594	US 8,811,488	US 9,071,839
TW I468019	US 8,817,877	US 9,083,987
TW I474722	US 8,824,549	US 9,106,924
TW I475889	US 8,824,551	US 9,113,110
TW I502970	US 8,831,097	US 9,118,913
TW I505696	US 8,831,098	US 9,118,914
TW I508533	US 8,837,590	US 9,118,915
TW I519135	US 8,837,840	US 9,118,916
TW I519142	US 8,842,734	US 9,118,926
TW I520581	US 8,842,921	US 9,118,933
TW I521970	US 8,842,922	US 9,124,887
TW I526052	US 8,842,926	US 9,124,892

US 9,124,893	US 9,319,689	US 9,516,350
US 9,124,894	US 9,319,713	US 9,521,421
US 9,124,902	US 9,332,273	US 9,521,430
US 9,124,903	US 9,350,997	US 9,525,882
US 9,131,231	US 9,351,000	US 9,525,889
US 9,131,232	US 9,351,015	US 9,525,891
US 9,131,237	US 9,351,017	US 9,532,072
US 9,137,534	US 9,369,715	US 9,538,184
US 9,137,543	US 9,369,736	US 9,538,187
US 9,148,665	US 9,374,579	US 9,538,188
US 9,179,167	US 9,386,323	US 9,538,192
US 9,204,160	US 9,386,325	US 9,538,194
US 9,204,162	US 9,390,470	US 9,544,588
US 9,204,163	US 9,392,285	US 9,544,600
US 9,219,918	US 9,407,916	US 9,544,603
US 9,225,987	US 9,407,917	US 9,544,604
US 9,225,995	US 9,407,928	US 9,544,606
US 9,225,997	US 9,407,936	US 9,547,886
US 9,232,229	US 9,414,056	US 9,549,185
US 9,247,247	US 9,414,063	US 9,549,202
US 9,247,270	US 9,414,074	US 9,554,155
US 9,253,492	US 9,414,088	US 9,560,370
US 9,253,500	US 9,424,625	US 9,565,438
US 9,253,501	US 9,426,482	US 9,565,447
US 9,253,502	US 9,426,483	US 9,565,455
US 9,253,507	US 9,426,484	US 9,571,842
US 9,258,571	US 9,426,492	US 9,571,845
US 9,262,804	US 9,426,496	US 9,578,332
US 9,277,224	US 9,436,975	US 9,591,310
US 9,277,233	US 9,438,901	US 9,591,333
US 9,277,239	US 9,438,921	US 9,596,472
US 9,277,242	US 9,438,922	US 9,596,473
US 9,277,247	US 9,438,933	US 9,596,474
US 9,282,339	US 9,445,104	US 9,602,845
US 9,294,781	US 9,451,260	US 9,628,809
US 9,300,970	US 9,451,267	US 9,628,812
US 9,307,238	US 9,451,268	US 9,635,367
US 9,307,263	US 9,451,273	US 9,635,375
US 9,313,490	US 9,451,282	US 9,641,855
US 9,313,502	US 9,462,288	US 9,648,349
US 9,313,503	US 9,467,711	US 9,654,795
US 9,313,506	US 9,473,776	US 9,654,796
US 9,313,507	US 9,479,783	US 9,654,799
US 9,313,517	US 9,479,784	US 9,654,800
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US 9,313,520	US 9,491,474	US 9,661,347
US 9,313,521	US 9,491,484	US 9,668,000
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US 9,712,823	US 10,075,718	VN 1-2013-00832
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US 9,888,242	US 10,432,948	VN 15932
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US 9,888,262	US 10,448,042	VN 16108
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US 9,936,216	VN 1-2012-00655	VN 16980
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US 10,045,042	VN 1-2013-00801	VN 18981

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VN 19015	ZA 2012/01156	ZA 2015/00711
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VN 19077	ZA 2012/03084	ZA 2015/00714
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VN 19510	ZA 2013/00581	ZA 2015/02594
VN 19809	ZA 2013/00699	ZA 2015/02765
VN 19812	ZA 2013/01460	ZA 2015/03354
VN 20022	ZA 2013/03522	ZA 2015/03355
VN 20693	ZA 2013/03523	ZA 2015/03389
VN 20694	ZA 2013/04970	ZA 2015/04681
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VN 20726	ZA 2013/04974	ZA 2015/05000
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VN 20937	ZA 2013/04976	ZA 2015/05590
VN 20963	ZA 2013/04977	
VN 21260	ZA 2013/04978	<u>SK Telecom Co., Ltd.</u>
VN 21706	ZA 2013/04979	<u>(terminated January 27, 2020)</u>
VN 22057	ZA 2013/04980	
VN 22409	ZA 2013/04981	BE (EP 2,571,269)
VN 22921	ZA 2013/04982	BE (EP 2,597,875)
VN 22922	ZA 2014/00623	BE (EP 3,119,091)
VN 22940	ZA 2014/00647	BE (EP 3,128,755)
VN 22978	ZA 2014/00648	CN 102273206
VN 23107	ZA 2014/00649	CN 102598669
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CN 201180072461.4	CN 201610350084.0	IT (EP 2,485,490)
CN 201280006102.3	CN 201610644797.8	IT (EP 2,571,269)
CN 201310285903.4	CN 201610804059.5	IT (EP 2,597,875)
CN 201310285909.1	CN 201610811334.6	IT (EP 2,991,353)
CN 201310285917.6	CN 201610811347.3	IT (EP 2,993,904)
CN 201310286628.8	CN 201610811348.8	IT (EP 3,119,091)
CN 201510002700.9	CN 201610811363.2	IT (EP 3,128,755)
CN 201510003806.0	CZ (EP 2,485,490)	KR 1,279,573
CN 201510003856.9	CZ (EP 2,571,269)	KR 1,302,660
CN 201510005030.6	CZ (EP 2,597,875)	KR 1,306,834
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KR 1,582,504	NL (EP 3,119,091)	US 9,288,495
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KR 1,608,885	PL (EP 2,571,269)	US 9,319,714
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Addendum of HEVC Licensors' Removed from HEVC Attachment 1

Each patent listed below was previously listed on the Attachment 1 and has now been deleted effective as of the date listed next to the removed patent. Those Licensees with an HEVC Patent Portfolio License in effect *on or prior to* the date of removal indicated next to each patent retain their license under the respective removed patent after the indicated removal date.

Fujitsu Limited

AU 2015213343 (removed as of January 11, 2019)



April 1, 2025

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TCL King Electrical Appliances
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