

**B1 Institute of Image
Technology, INC.**

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TW I268714 - Exp. May 5, 2025
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US Re. 48,035
US 10,298,948
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ZA 2009/06749
ZA 2009/06982
ZA 2010/06649

Dolby Laboratories Licensing Corporation

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IE (EP 3,800,542)	IT (EP 3,974,956)	KR 1,768,435
IE (EP 3,800,543)	IT (EP 4,064,706)	KR 1,812,469
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IE (EP 4,150,909)	IT (EP 4,236,325)	KR 2,222,476
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IE (EP 4,236,325)	JP 5,562,408	KR 2,304,448
IE (EP 4,300,974)	JP 6,180,566	KR 2,311,046
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IL 296162	JP 7,049,419	KR 2,526,108
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IN 490303	JP 7,145,290	KR 2,655,945
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MC (EP 3,595,281)	NG/PT/PCT/2021/5867	PL (EP 3,742,715)
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MO J/003489	NL (EP 3,523,970)	PL (EP 4,150,909)

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PL (EP 4,300,974)	RU 2,728,845	SK (EP 4,300,974)
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TR (EP 4,150,909)	US 9,794,564 - Exp. May 10, 2025	US 11,600,244
TR (EP 4,155,898)	US 9,838,705	US 11,622,130
TR (EP 4,160,385)	US 9,843,785	US 11,677,982
TR (EP 4,236,325)	US 9,866,866 - Exp. May 1, 2025	US 11,736,703
TR (EP 4,300,974)	US 9,912,931	US 11,785,263
TZ (AP 6125)	US 9,924,172 - Exp. May 10, 2025	US 11,792,428
TZ (AP 6941)	US 9,948,931 - Exp. May 1, 2025	US 11,792,429
TZ (AP 7595)	US 9,959,837	US 11,818,372
UA 124806	US 9,973,771	US 11,871,015
UA 128323	US 9,986,254	US 11,887,560
UA 129191	US 9,992,476	US 11,910,025
UG (AP 6125)	US 10,038,891	US 11,917,171
UG (AP 6941)	US 10,038,916	US 11,924,477
UG (AP 7595)	US 10,110,900 - Exp. May 10, 2025	US 11,936,888
US Re. 43,062 - Exp. May 30, 2025	US 10,129,557	US 11,973,980
US Re. 45,983 - Exp. May 30, 2025	US 10,136,118	US 11,979,588
US Re. 48,953 - Exp. May 30, 2025	US 10,194,149 - Exp. May 1, 2025	US 11,979,589
US 7,319,415 - Exp. May 3, 2025	US 10,194,172	US 12,003,741
US 7,742,655	US 10,257,513 - Exp. May 1, 2025	US 12,015,793
US 7,894,530	US 10,264,235	US 12,028,555
US 7,899,113	US 10,297,008	US 12,034,972
US 8,150,206	US 10,362,334	US 12,041,275
US 8,228,986	US 10,382,788	US 12,058,371
US 8,233,538	US 10,397,572 - Exp. May 1, 2025	US 12,058,372
US 8,279,927	US 10,397,573 - Exp. May 1, 2025	US 12,075,098
US 8,331,450	US 10,419,739	US 12,081,778
US 8,374,237	US 10,432,958	US 12,081,797
US 8,548,047 - Exp. May 10, 2025	US 10,499,058 - Exp. May 10, 2025	US 12,096,029
US 8,615,041 - Exp. May 10, 2025	US 10,504,205	US 12,096,038
US 8,761,251	US 10,609,413	US 12,108,060
US 8,780,998	US 10,621,952	US 12,108,061
US 9,025,670	US 10,701,397	US 12,108,086
US 9,113,165 - Exp. May 10, 2025	US 10,721,453	US 12,114,021
US 9,185,384	US 10,728,554 - Exp. May 10, 2025	US 12,120,357
US 9,219,923	US 10,764,596	US 12,120,358
US 9,232,235	US 10,779,008	US 12,167,048
US 9,288,499	US 10,951,893 - Exp. May 10, 2025	US 12,177,488
US 9,294,771 - Exp. May 10, 2025	US 10,957,283	US 12,200,271
US 9,380,311 - Exp. May 1, 2025	US 10,999,585	US 12,206,908
US 9,420,311	US 11,025,961	US 12,217,724
US 9,445,116	US 11,190,749	US 12,231,660
US 9,521,419	US 11,218,709	VN 35211
US 9,578,334 - Exp. May 1, 2025	US 11,284,110	VN 35977
US 9,628,802 - Exp. May 1, 2025	US 11,323,728	VN 43301
US 9,685,139	US 11,477,480	ZM (AP 6125)
US 9,697,799	US 11,523,127	ZM (AP 6941)
US 9,706,217	US 11,582,472	ZM (AP 7595)
US 9,712,801	US 11,587,529	ZW (AP 6125)
US 9,774,882	US 11,595,693	ZW (AP 6941)

ZW (AP 7595)

**Electronics and
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KR 1,255,230

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Institute and Korea Advanced
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US 8,184,153

**Fraunhofer-Gesellschaft zur
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BR 12 2018 016188-4

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CA 3,013,657

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JP 5,122,288

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JP 7,093,453

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MX 398630

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MX 400702

MX 403,827

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 MY 140969
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 US 7,372,905 - Exp. Jul 18, 2025
 US 7,542,510
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US 7,760,803
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LG Electronics Inc.

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 BR PI 0419287-7
 BR 122014032858-3
 BR 122014032866-4
 BR 122014032870-2
 CN 108702528
 KR 934,671
 KR 947,234
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US 7,970,058

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 US 7,505,485
 US 7,609,767
 US 8,265,148
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Mitsubishi Electric Corporation

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

NTT DOCOMO, INC.

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

NTT, Inc.

CN 1922888
 JP 5,052,134
 TW I268715

Orange SA

BR P10519842-9
 CN 101120591
 CN 102065295B
 DE (EP 1,839,442)
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 JP 5,042,856
 KR 1,291,555
 PL (EP 1,839,442)
 US 8,315,315
 US 8,422,805
 US 8,743,950

Panasonic Holdings Corporation

AT (EP 3,624,459)
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CN 112492318B	EE (EP 4,109,907)	GR (EP 4,093,037)
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CN 115150630	ES (EP 4,109,906)	HU (EP 4,093,036)
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JP 4,628,216	NO (EP 4,093,037)	SK (EP 4,093,036)
JP 4,628,490	NO (EP 4,093,038)	SK (EP 4,093,037)
JP 4,628,493	NO (EP 4,109,906)	SK (EP 4,093,038)
JP 4,647,034	NO (EP 4,109,907)	SK (EP 4,109,906)
JP 4,892,628	NO (EP 4,114,014)	SK (EP 4,109,907)
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JP 6,601,729	PL (EP 3,687,177)	TR (EP 3,624,459)
JP 6,742,003	PL (EP 3,697,097)	TR (EP 3,687,177)
JP 6,742,004	PL (EP 4,093,035)	TR (EP 3,697,097)
JP 6,745,494	PL (EP 4,093,036)	TR (EP 4,093,035)
JP 6,775,158	PL (EP 4,093,037)	TR (EP 4,093,036)
JP 6,803,552	PL (EP 4,093,038)	TR (EP 4,093,037)
JP 6,851,026	PL (EP 4,109,906)	TR (EP 4,093,038)
JP 6,851,027	PL (EP 4,109,907)	TR (EP 4,109,906)
JP 6,851,028	PL (EP 4,114,014)	TR (EP 4,109,907)
JP 6,857,834	PT (EP 3,624,459)	TR (EP 4,114,014)
JP 7,340,563	PT (EP 3,687,177)	TW I842000
LI (EP 3,624,459)	PT (EP 3,697,097)	TW I874184
LI (EP 3,687,177)	PT (EP 4,093,035)	TW I874185
LI (EP 3,697,097)	PT (EP 4,093,036)	TW I874186
LI (EP 4,093,035)	PT (EP 4,093,037)	TW I874188
LI (EP 4,093,036)	PT (EP 4,093,038)	US 7,327,788
LI (EP 4,093,037)	PT (EP 4,109,906)	US 7,630,435
LI (EP 4,093,038)	PT (EP 4,109,907)	US 7,912,122
LI (EP 4,109,906)	PT (EP 4,114,014)	US 7,916,782
LI (EP 4,109,907)	RO (EP 3,624,459)	US 7,933,327
LI (EP 4,114,014)	RO (EP 3,687,177)	US 7,940,845
MX 258,980	RO (EP 3,697,097)	US 7,944,977
MX 361131	RO (EP 4,093,035)	US 7,961,793
MX 366,971	RO (EP 4,093,036)	US 7,995,658
MX 383827	RO (EP 4,093,037)	US 8,081,678
MX 389,193	RO (EP 4,093,038)	US 8,111,747
MX 390,639	RO (EP 4,109,906)	US 8,290,046
MX 393,117	RO (EP 4,109,907)	US 8,290,047
NL (EP 3,624,459)	RO (EP 4,114,014)	US 8,451,890
NL (EP 3,687,177)	SE (EP 3,624,459)	US 8,548,040
NL (EP 3,697,097)	SE (EP 3,687,177)	US 8,553,761
NL (EP 4,093,035)	SE (EP 3,697,097)	US 8,571,097
NL (EP 4,093,036)	SE (EP 4,093,035)	US 8,670,482
NL (EP 4,093,037)	SE (EP 4,093,036)	US 8,929,438
NL (EP 4,093,038)	SE (EP 4,093,037)	US 9,077,988

US 9,154,794
US 9,445,106
US 9,456,211
US 10,123,392
US 10,327,306
US 10,383,194
US 10,426,014
US 10,440,800
US 10,624,174
US 10,681,788
US 10,687,402
US 10,887,968
US 10,939,529
US 11,962,804
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CN 200780031669.5
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BR PI0109962-0
CN 101099388
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CN 103404145
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US 8,948,739
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US 10,477,270

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Vestel Elektronik Sanayi ve Ticaret A.S.

US 8,077,987

Vidvo, Inc.

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AU 2012-201235
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AU 2006 321552
AU 2007309044
AU 2011205017
AU 2012 216587
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CA 2,763,089
CA 2,829,290
CN 101371312
CN 103416002
CN 105049894

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

XYLENE HOLDING S.A.

BR PI0214328-3

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SG 110332 - Exp. Jul 10, 2023
US 7,292,636 - Exp. Dec 3, 2024
US 7,339,991 - Exp. Apr 3, 2025
US 7,548,584 - Exp. Nov 7, 2022
US 7,551,674 - Exp. Nov 7, 2022

Beijing Xiaomi Mobile Software Co., Ltd.

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GB (EP 3,169,050) - Exp. Feb 17, 2023
IT (EP 3,169,050) - Exp. Feb 17, 2023
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Cable Television Laboratories, Inc.

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Cisco Systems Canada Co.

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US 7,050,504 - Exp. Jul 20, 2023
US 7,227,901 - Exp. May 30, 2024

Dolby International AB

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

AT (EP 3,457,359) - Exp. Mar 30, 2024
AT (EP 3,862,973) - Exp. Mar 30, 2024
AT (EP 3,913,579) - Exp. Mar 30, 2024
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CA 2,525,937 - Exp. Mar 30, 2024
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CA 3,011,691 - Exp. Sep 11, 2022
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CN 200510116499.3 - Exp. Sep 11, 2022
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CN 200710127006.5 - Exp. Aug 8, 2022
CN 200710127007.X - Exp. Aug 7, 2022
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CN 200710127107.2 - Exp. May 27, 2023
CN 200710127110.4 - Exp. May 26, 2023
CN 200810176150.2 - Exp. Aug 7, 2022
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CN 201010157006.1 - Exp. May 26, 2023
CN 201010199014.2 - Exp. Mar 25, 2024
CY (EP 1,753,243) - Exp. Aug 8, 2022
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DE (EP 1,246,131) - Exp. Mar 20, 2022
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DE (EP 1,611,740) - Exp. Feb 24, 2024
DE (EP 1,611,747) - Exp. Mar 26, 2024

DE (EP 1,627,360) - Exp. Mar 30, 2024
DE (EP 1,727,373) - Exp. Mar 20, 2022
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PT (EP 2,268,040) - Exp. Nov 21, 2022
PT (EP 2,271,115) - Exp. Nov 21, 2022
PT (EP 2,285,121) - Exp. Nov 21, 2022
SE (EP 1,449,385) - Exp. Nov 21, 2022

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

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JVCKENWOOD Corporation

JP 2,962,012 - Exp. Nov 8, 2011
JP 3,060,376 - Exp. Aug 30, 2011
JP 4,127,182 - Exp. Oct 15, 2023
JP 4,241,417 - Exp. Feb 4, 2024
JP 4,241,559 - Exp. Sep 27, 2024
US Re. 34,965 - Exp. Jan 17, 2010
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AT (EP 0460751) - Exp. Jun 3, 2011
AU 641,726 - Exp. Feb 20, 2011
BE (EP 0460751) - Exp. Jun 3, 2011
CA 2,018,031 - Exp. Jun 1, 2010
CA 2,036,585 - Exp. Feb 19, 2011

CA 2,043,670 - Exp. May 31, 2011
CA 2,304,917 - Exp. Jun 1, 2010
CN 100375520 - Exp. Aug 22, 2022
CN 100380983 - Exp. Jul 18, 2022
DE (EP 443,676) - Exp. Feb 18, 2011
DE (EP 0460751) - Exp. Jun 3, 2011
DK (EP 443,676) - Exp. Feb 18, 2011
DK (EP 0460751) - Exp. Jun 3, 2011
FI 101,442 - Exp. Feb 19, 2011
FR (EP 443,676) - Exp. Feb 18, 2011
FR (EP 0460751) - Exp. Jun 3, 2011
GB (EP 443,676) - Exp. Feb 18, 2011
GB (EP 0460751) - Exp. Jun 3, 2011
HK 96-615 - Exp. Feb 18, 2011
IN 222685 - Exp. Dec 15, 2023
IT (EP 443,676) - Exp. Feb 18, 2011
IT (EP 0460751) - Exp. Jun 3, 2011
JP 2,791,822 - Exp. Jun 2, 2010
JP 3,162,110 - Exp. Jun 4, 2011
JP 3,174,586 - Exp. Feb 20, 2011
JP 3,280,999 - Exp. Jun 4, 2011
KR 114,697 - Exp. Jan 8, 2012
KR 239,837 - Exp. Jun 4, 2011
MY 135268 - Exp. Jan 21, 2023
NL (EP 443,676) - Exp. Feb 18, 2011
NL (EP 0460751) - Exp. Jun 3, 2011
SE (EP 443,676) - Exp. Feb 18, 2011
SE (EP 0460751) - Exp. Jun 3, 2011
SG 9690467.7 - Exp. Feb 18, 2011
US 4,849,812 - Exp. Feb 23, 2008
US 5,021,879 - Exp. Jun 3, 2008
US 5,128,758 - Exp. Jul 6, 2009
US 5,179,442 - Exp. Jan 11, 2010
US 5,606,539 - Exp. Feb 24, 2014
US 5,608,697 - Exp. Jun 4, 2011
US 5,699,476 - Exp. Oct 18, 2010
US 5,740,310 - Exp. Apr 13, 2015
US 5,844,867 - Exp. Jun 4, 2011
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**Korea Advanced Institute of
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RU 2,154,918 - Exp. Jan 20, 2019

SG 70679 - Exp. Apr 14, 2019

LG Electronics Inc.

AT (EP 1,406,453) - Exp. Jan 7, 2023
AT (EP 1,582,069) - Exp. Mar 3, 2024
AT (EP 1,603,344) - Exp. Jan 7, 2023
AT (EP 1,608,181) - Exp. Mar 3, 2024
AT (EP 1,796,396) - Exp. Jan 7, 2023
AT (EP 1,809,048) - Exp. Jan 7, 2023
AT (EP 1,821,547) - Exp. Jan 7, 2023
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AT (EP 2,009,928) - Exp. Jan 7, 2023
AT (EP 2,015,585) - Exp. Jan 7, 2023
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AU 2004217197 - Exp. Mar 3, 2024
AU 2005203096 - Exp. Mar 3, 2024
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BE (EP 2,009,928) - Exp. Jan 7, 2023
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CA 2,512,671 - Exp. Mar 3, 2024
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CN 03101444.5 - Exp. Jan 9, 2023
CN 03101620.0 - Exp. Jan 10, 2023
CN 03101623.5 - Exp. Jan 10, 2023
CN 03101657.X - Exp. Jan 13, 2023
CN 200410104547.2 - Exp. Jan 13, 2023
CN 200480002888.7 - Exp. Mar 2, 2024
CN 200510048853.3 - Exp. Jan 9, 2023
CN 200510048854.8 - Exp. Jan 9, 2023
CN 200510055870.X - Exp. Jan 9, 2023
CN 200510055871.4 - Exp. Jan 9, 2023
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CN 200510116128.5 - Exp. Jan 8, 2023
CN 200510116129.X - Exp. Jan 9, 2023
CN 200610073660.8 - Exp. Jan 9, 2023
CN 200910137915.6 - Exp. Mar 2, 2024
CN 200910137918.X - Exp. Mar 2, 2024
CY (EP 1,406,453) - Exp. Jan 7, 2023
CY (EP 1,603,344) - Exp. Jan 7, 2023

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CY (EP 2,009,928) - Exp. Jan 7, 2023	DE 103 62 263 - Exp. Jan 9, 2023	EE (EP 3,024,239) - Exp. Mar 3, 2024
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CZ (EP 1,608,181) - Exp. Mar 3, 2024	DE 103 62 289 - Exp. Jan 9, 2023	EE (EP 3,258,693) - Exp. Mar 3, 2024
CZ (EP 1,796,396) - Exp. Jan 7, 2023	DE 103 62 291 - Exp. Jan 9, 2023	ES (EP 1,359,767) - Exp. Jan 7, 2023
CZ (EP 1,809,048) - Exp. Jan 7, 2023	DE 103 62 292 - Exp. Jan 9, 2023	ES (EP 1,406,453) - Exp. Jan 7, 2023
CZ (EP 1,821,547) - Exp. Jan 7, 2023	DE 10362293 - Exp. Jan 9, 2023	ES (EP 1,582,069) - Exp. Mar 3, 2024
CZ (EP 2,003,899) - Exp. Jan 7, 2023	DE 103 62 294 - Exp. Jan 9, 2023	ES (EP 1,603,344) - Exp. Jan 7, 2023
CZ (EP 2,003,900) - Exp. Jan 7, 2023	DE 103 62 295 - Exp. Jan 9, 2023	ES (EP 1,608,181) - Exp. Mar 3, 2024
CZ (EP 2,009,927) - Exp. Jan 7, 2023	DE 10362305 - Exp. Jan 10, 2023	ES (EP 1,635,577) - Exp. Jan 7, 2023
CZ (EP 2,009,928) - Exp. Jan 7, 2023	DE 10362309.4 - Exp. Jan 10, 2023	ES (EP 1,796,396) - Exp. Jan 7, 2023
CZ (EP 2,015,585) - Exp. Jan 7, 2023	DE 10362310.8 - Exp. Jan 10, 2023	ES (EP 1,809,048) - Exp. Jan 7, 2023
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CZ (EP 2,840,794) - Exp. Mar 3, 2024	DK (EP 1,582,069) - Exp. Mar 3, 2024	ES (EP 2,003,899) - Exp. Jan 7, 2023
CZ (EP 3,024,238) - Exp. Mar 3, 2024	DK (EP 1,603,344) - Exp. Jan 7, 2023	ES (EP 2,003,900) - Exp. Jan 7, 2023
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DE (EP 3,054,689) - Exp. Mar 3, 2024	EE (EP 2,003,899) - Exp. Jan 7, 2023	FI (EP 1,608,181) - Exp. Mar 3, 2024
DE (EP 3,258,693) - Exp. Mar 3, 2024	EE (EP 2,003,900) - Exp. Jan 7, 2023	FI (EP 1,679,904) - Exp. Jan 10, 2023

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FR (EP 1,809,048) - Exp. Jan 7, 2023	GB 2,415,569 - Exp. Mar 3, 2024	HK 1096518 - Exp. Jan 6, 2023
FR (EP 1,821,547) - Exp. Jan 7, 2023	GB 2,416,455 - Exp. Jan 7, 2023	HK 1,108,094 - Exp. Mar 2, 2024
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FR (EP 1,876,832) - Exp. Jan 10, 2023	GB 2,422,263 - Exp. Jan 6, 2023	HU (EP 1,406,453) - Exp. Jan 7, 2023
FR (EP 1,876,833) - Exp. Jan 10, 2023	GB 2,427,779 - Exp. Mar 3, 2024	HU (EP 1,582,069) - Exp. Mar 3, 2024
FR (EP 1,876,834) - Exp. Jan 10, 2023	GB 2,430,325 - Exp. Jan 6, 2023	HU (EP 1,603,344) - Exp. Jan 7, 2023
FR (EP 1,876,835) - Exp. Jan 10, 2023	GB 2,436,981 - Exp. Mar 2, 2024	HU (EP 1,608,181) - Exp. Mar 3, 2024
FR (EP 1,876,836) - Exp. Jan 10, 2023	GB (EP 2,840,794) - Exp. Mar 3, 2024	HU (EP 1,635,577) - Exp. Jan 7, 2023
FR (EP 1,876,837) - Exp. Jan 10, 2023	GB (EP 3,024,238) - Exp. Mar 3, 2024	HU (EP 1,796,396) - Exp. Jan 7, 2023
FR (EP 1,876,838) - Exp. Jan 10, 2023	GB (EP 3,024,239) - Exp. Mar 3, 2024	HU (EP 1,809,048) - Exp. Jan 7, 2023
FR (EP 2,003,899) - Exp. Jan 7, 2023	GB (EP 3,026,914) - Exp. Mar 3, 2024	HU (EP 1,821,547) - Exp. Jan 7, 2023
FR (EP 2,003,900) - Exp. Jan 7, 2023	GB (EP 3,054,687) - Exp. Mar 3, 2024	HU (EP 2,003,899) - Exp. Jan 7, 2023
FR (EP 2,009,927) - Exp. Jan 7, 2023	GB (EP 3,054,688) - Exp. Mar 3, 2024	HU (EP 2,003,900) - Exp. Jan 7, 2023

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HU (EP 2,009,928) - Exp. Jan 7, 2023
HU (EP 2,015,585) - Exp. Jan 7, 2023
HU (EP 2,066,130) - Exp. Mar 3, 2024
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HU (EP 2,806,648) - Exp. Jan 7, 2023
HU (EP 2,840,794) - Exp. Mar 3, 2024
HU (EP 3,024,238) - Exp. Mar 3, 2024
HU (EP 3,024,239) - Exp. Mar 3, 2024
HU (EP 3,026,914) - Exp. Mar 3, 2024
HU (EP 3,054,687) - Exp. Mar 3, 2024
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HU (EP 3,054,689) - Exp. Mar 3, 2024
ID P0023393 - Exp. Mar 2, 2024
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IE (EP 2,009,928) - Exp. Jan 7, 2023
IE (EP 2,015,585) - Exp. Jan 7, 2023
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IN 208,932 - Exp. Mar 3, 2024
IN 236,121 - Exp. Mar 3, 2024
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JP 4,216,852 - Exp. Jan 8, 2023
JP 4,435,480 - Exp. Jan 10, 2023
JP 4,495,087 - Exp. Jan 8, 2023
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JP 4,567,669 - Exp. Mar 3, 2024
JP 4,625,100 - Exp. Jan 8, 2023
JP 4,625,101 - Exp. Jan 8, 2023
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JP 4,625,104 - Exp. Jan 8, 2023
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JP 4,796,176 - Exp. Mar 3, 2024
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JP 4,865,756 - Exp. Jan 8, 2023
KR 237,636 - Exp. Nov 2, 2015
KR 251,549 - Exp. Feb 28, 2017
KR 491,530 - Exp. Dec 5, 2022
KR 494,828 - Exp. Nov 15, 2022
KR 494,829 - Exp. Nov 15, 2022
KR 494,830 - Exp. Dec 5, 2022
KR 494,831 - Exp. Nov 15, 2022
KR 505,319 - Exp. Jun 15, 2021
KR 505,320 - Exp. Jun 15, 2021
KR 506,864 - Exp. Nov 15, 2022
KR 506,865 - Exp. Dec 5, 2022
KR 506,866 - Exp. Dec 5, 2022
KR 507,917 - Exp. Apr 6, 2025
KR 508,798 - Exp. Nov 21, 2022
KR 508,799 - Exp. Nov 21, 2022
KR 508,800 - Exp. Nov 21, 2022
KR 523,551 - Exp. Jun 15, 2021
KR 525,785 - Exp. Jun 15, 2021
KR 602,149 - Exp. Jul 7, 2019
KR 617,598 - Exp. Dec 30, 2017
KR 619,716 - Exp. Nov 21, 2022
KR 626,234 - Exp. Jun 15, 2021
KR 626,235 - Exp. Jun 15, 2021
KR 640,937 - Exp. Jul 7, 2019
KR 655,546 - Exp. Dec 5, 2022
KR 674,027 - Exp. Jun 15, 2021
KR 687,845 - Exp. Jun 15, 2021
KR 693,669 - Exp. Mar 3, 2023
KR 693,670 - Exp. Mar 3, 2023
KR 693,671 - Exp. Mar 3, 2023
KR 721,022 - Exp. Jun 15, 2021
KR 748,512 - Exp. Jun 15, 2021
KR 757,829 - Exp. Dec 30, 2017
KR 757,830 - Exp. Dec 30, 2017
KR 757,831 - Exp. Dec 30, 2017
KR 757,832 - Exp. Dec 30, 2017
KR 850,947 - Exp. Jul 7, 2019
KR 857,383 - Exp. Mar 3, 2023
KR 857,384 - Exp. Mar 3, 2023
KR 857,385 - Exp. Mar 3, 2023
KR 864,790 - Exp. Nov 15, 2022
KR 864,791 - Exp. Nov 15, 2022

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

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

US Re. 42,747 - Exp. Aug 21, 2022
US Re. 43,709 - Exp. Oct 18, 2022
US Re. 45,859 - Exp. Aug 21, 2022
US 6,912,351 - Exp. Oct 18, 2018
US 7,233,621 - Exp. Jan 5, 2023
US 7,262,886 - Exp. Jan 21, 2018
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HK 1,103,199 - Exp. Jan 22, 2023
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KR 999,311 - Exp. Sep 16, 2022
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JP 3,842,803 - Exp. Apr 25, 2023
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AU 2003211717 - Exp. Feb 26, 2023
AU 2003221378 - Exp. Mar 13, 2023
AU 2003231356 - Exp. Apr 16, 2023
AU 2003234762 - Exp. Apr 28, 2023
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AVC Addendum of Patents of Terminated Licensors

Addendum of Patents of Terminated Licensors

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



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