

Alpha Digitech, Inc.

KR 1,226,498

Apple Inc.

AU 2014216004
AU 2014281169
AU 2016200770
AU 2017265177
AU 2018203223
BR 122017003527-4
BR 122017003532-0
CN 03816739.5
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MX 374,210
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TW I580253
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TW I643492
TW I695618
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US 8,817,883
US 8,831,106
US 8,837,580
US 8,837,597
US 8,934,546
US 8,934,551

US 8,942,287
US 9,294,766
US 9,510,002
US 10,250,883
US 10,298,929
US 10,602,143

Beijing Xiaomi Mobile Software Co., Ltd.

DE 603 51 945.8
ES 3,169,050
FR 3,169,050
GB 3,169,050
IT 3,169,050
US 7,155,055

British Broadcasting Corporation

BE 2,652,954
CN 201280009609.4
CN 201610353915X
DE 60 2012 016 290.2
ES 2,652,954
FR 2,652,954
GB 2,652,954
ID P000049587
IT 2,652,954
JP 6,063,935
JP 6,328,220
KR 1,622,450
NG/C/2013/840
NL 2,652,954
PL 2,652,954
PT 2,652,954
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TR 2,652,954
TW I516095
US 8,923,406
US 9,877,025

Canon Inc.

AT 2,664,147
AT 2,745,515
AT 2,777,275
AT 2,805,485
AT 2,805,507

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AU 2016201195	CN 201380006198.8	DE 60 2012 030 515.0
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AU 2018271350	CN 201611075335.5	DE 60 2012 057 825.4
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BE 2,664,147	CN 201611075945.5	DE 60 2012 058 992.2
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KR 2,043,579	PL 2,805,485	RU 2,685,247
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KR 2,052,291	PL 3,244,613	RU 2,690,218
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KR 2,085,498	RO 2,664,147	RU 2,697,621
KR 2,086,310	RO 2,745,515	RU 2,701,054
KR 2,090,437	RO 2,777,275	RU 2,701,130
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LI 2,664,147	RO 2,805,507	RU 2,702,054
LI 2,745,515	RO 3,070,944	RU 2,706,236
LI 2,777,275	RO 3,099,070	RU 2,707,926
LI 2,805,485	RO 3,244,613	RU 2,708,351
LI 2,805,507	RO 3,247,117	RU 2,708,440
LI 3,070,944	RO 3,253,060	RU 2,709,158
LI 3,099,070	RO 3,396,957	RU 2,716,535
LI 3,244,613	RO 3,422,712	SE 2,664,147
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LI 3,253,060	RU 2,551,800	SE 2,745,515
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LI 3,422,712	RU 2,556,386	SE 2,777,255
LI 3,422,713	RU 2,564,252	SE 2,777,275
NL 2,664,142	RU 2,577,471	SE 2,805,485
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NL 2,666,294	RU 2,586,863	SE 3,070,944
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NL 2,684,368	RU 2,603,500	SE 3,244,613
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Digital Insights Inc.

KR 1,618,117
KR 1,795,517

Fujitsu Limited

AU 2007351295
AU 2012203337
AU 2013210274
AU 2014210568
AU 2014210569
AU 2014210570
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CA 2,681,025
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CN 104539950

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MX 347,421
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TW I523502
TW I538488
TW I543585
TW I555387
TW I556633
TW I565306
TW I602424
US 8,072,541
US 9,167,254
US 9,247,267
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US 9,716,896
US 9,756,345
US 9,838,698
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US 9,973,774
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US 10,148,966

Funai Electric Co., Ltd.

JP 5,481,698
JP 5,482,735
JP 5,556,936
JP 5,678,998
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JP 5,679,002
JP 5,679,003
JP 5,679,004
TW I586151
TW I612801
US 9,843,799
US 10,015,487
US 10,165,268
US 10,200,686
US 10,298,922

Hangzhou Boyun Technology Co., Ltd.

CN 104012094
CN 104869400
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CN 104883568
CN 104967847
HK 1,199,588
HK 1,214,442
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HK 1,214,701
HK 1,214,703

Hangzhou Hikvision Digital Technology Co., Ltd.

KR 1,388,469
KR 1,539,178
KR 1,539,179
KR 1,543,171
KR 1,543,200
US 8,855,205
US 9,344,738
US 9,344,739
US 9,344,740
US 9,344,741

HUMAX Co., Ltd.

CN 104918045
CN 201180038054.1
CN 201510176228.0
CN 201510219813.4
CN 201510226239.5
CN 201610288628.5
CN 201610670570.0
CN 201610726637.8
CN 201610728919.1
CN 201610833394.8
CN 201611000685.5
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US 9,154,790
US 9,167,250

US 9,172,959

IBEX PT Holdings

CN 201280017441.1
CN 201280042092.9
CN 201280042121.1
CN 201510002214.7
CN 201510012849.5
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CN 201510634271.7
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MX 346,819
MX 351,933
MX 365,013
MX 369,711
MX 371,772
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US 8,855,209
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US 9,615,110
US 9,788,016
US 9,800,887
US 9,854,273

US 9,948,945
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US 10,123,049

IDEAHUB, Inc.

KR 928,325
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US 10,334,252

**Industry-Academy Cooperation
Foundation of Sejong University**

JP 5,128,945
KR 882,949
KR 927,733
KR 1,356,653
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PH 1,502,323
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INNATIVE LTD

AL 2,752,004
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BE 2,774,122	CH 2,950,535	CN 107592544
BE 2,774,374	CH 3,343,915	CN 107682696
BE 2,786,577	CH 3,402,191	CN 107682697
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BE 2,945,376	CN 103096071	CN 107770530
BE 2,945,381	CN 103096072	CN 107770531
BE 2,950,535	CN 103152562	CN 107770532
BE 3,343,915	CN 103152563	CN 107770533
BE 3,402,191	CN 103200402	CN 107770534
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JHStream LLC

KR 1,947,657

JVCKENWOOD Corporation

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CH 3,125,555	CY 3,125,553	DK 2,608,541
CH 3,125,561	CY 3,125,555	DK 2,947,877
CH 3,197,160	CY 3,125,561	DK 2,947,878
CH 3,211,898	CY 3,197,160	DK 2,950,533
CH 3,211,899	CY 3,211,898	DK 2,950,534
CH 3,214,838	CY 3,211,899	DK 2,988,501
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CN 103190151	CZ 2,608,541	DK 3,059,960
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CN 104601998	CZ 2,947,878	DK 3,125,553
CN 104602004	CZ 2,950,533	DK 3,125,555
CN 104602005	CZ 2,950,534	DK 3,125,561
CN 104602021	CZ 2,988,501	DK 3,197,160

DK 3,211,898	FI 2,950,534	GB 3,125,561
DK 3,211,899	FI 2,988,501	GB 3,197,160
DK 3,214,838	FI 3,051,815	GB 3,211,898
EE 2,563,020	FI 3,059,953	GB 3,211,899
EE 2,600,613	FI 3,059,956	GB 3,214,838
EE 2,608,541	FI 3,059,960	GR 2,563,020
EE 2,947,877	FI 3,125,552	GR 2,600,613
EE 2,947,878	FI 3,125,553	GR 2,608,541
EE 2,950,533	FI 3,125,555	GR 2,947,877
EE 2,950,534	FI 3,125,561	GR 2,947,878
EE 2,988,501	FI 3,197,160	GR 2,950,533
EE 3,051,815	FI 3,211,898	GR 2,950,534
EE 3,059,953	FI 3,211,899	GR 2,988,501
EE 3,059,956	FI 3,214,838	GR 3,051,815
EE 3,059,960	FR 2,563,020	GR 3,059,953
EE 3,125,552	FR 2,600,613	GR 3,059,956
EE 3,125,553	FR 2,608,541	GR 3,059,960
EE 3,125,555	FR 2,947,877	GR 3,125,552
EE 3,125,561	FR 2,947,878	GR 3,125,553
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EE 3,211,898	FR 2,950,534	GR 3,125,561
EE 3,211,899	FR 2,988,501	GR 3,197,160
EE 3,214,838	FR 3,051,815	GR 3,211,898
ES 2,563,020	FR 3,059,953	GR 3,211,899
ES 2,600,613	FR 3,059,956	GR 3,214,838
ES 2,608,541	FR 3,059,960	HR 2,563,020
ES 2,947,877	FR 3,125,552	HR 2,600,613
ES 2,947,878	FR 3,125,553	HR 2,608,541
ES 2,950,533	FR 3,125,555	HR 2,947,877
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ES 3,059,953	FR 3,211,899	HR 2,988,501
ES 3,059,956	FR 3,214,838	HR 3,051,815
ES 3,059,960	GB 2,563,020	HR 3,059,953
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ES 3,125,553	GB 2,608,541	HR 3,059,960
ES 3,125,555	GB 2,947,877	HR 3,125,552
ES 3,125,561	GB 2,947,878	HR 3,125,553
ES 3,197,160	GB 2,950,533	HR 3,125,555
ES 3,211,898	GB 2,950,534	HR 3,125,561
ES 3,211,899	GB 2,988,501	HR 3,197,160
ES 3,214,838	GB 3,051,815	HR 3,211,898
FI 2,563,020	GB 3,059,953	HR 3,211,899
FI 2,600,613	GB 3,059,956	HR 3,214,838
FI 2,608,541	GB 3,059,960	HU 2,563,020
FI 2,947,877	GB 3,125,552	HU 2,600,613
FI 2,947,878	GB 3,125,553	HU 2,608,541
FI 2,950,533	GB 3,125,555	HU 2,947,877

HU 2,947,878	IS 2,600,613	LI 2,563,020
HU 2,950,533	IS 2,608,541	LI 2,600,613
HU 2,950,534	IS 2,947,877	LI 2,608,541
HU 2,988,501	IS 2,947,878	LI 2,947,877
HU 3,051,815	IS 2,950,533	LI 2,947,878
HU 3,059,953	IS 2,950,534	LI 2,950,533
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HU 3,125,555	IS 3,059,960	LI 3,059,956
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HU 3,197,160	IS 3,125,553	LI 3,125,552
HU 3,211,898	IS 3,125,555	LI 3,125,553
HU 3,211,899	IS 3,125,561	LI 3,125,555
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IE 2,608,541	IT 2,947,878	LT 2,947,877
IE 2,947,877	IT 2,950,533	LT 2,947,878
IE 2,947,878	IT 2,950,534	LT 2,950,533
IE 2,950,533	IT 2,988,501	LT 2,950,534
IE 2,950,534	IT 3,051,815	LT 2,988,501
IE 2,988,501	IT 3,059,953	LT 3,051,815
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IE 3,059,953	IT 3,059,960	LT 3,059,956
IE 3,059,956	IT 3,125,552	LT 3,059,960
IE 3,059,960	IT 3,125,553	LT 3,125,552
IE 3,125,552	IT 3,125,555	LT 3,125,553
IE 3,125,553	IT 3,125,561	LT 3,125,555
IE 3,125,555	IT 3,197,160	LT 3,125,561
IE 3,125,561	IT 3,211,898	LT 3,197,160
IE 3,197,160	IT 3,211,899	LT 3,211,898
IE 3,211,898	IT 3,214,838	LT 3,211,899
IE 3,211,899	JP 5,688,136	LT 3,214,838
IE 3,214,838	JP 5,877,236	LU 2,563,020
IL 222579	JP 5,919,404	LU 2,600,613
IL 233,840	JP 5,919,405	LU 2,608,541
IL 233,841	JP 5,919,406	LU 2,947,877
IL 246884	JP 5928957	LU 2,947,878
IL 246,886	JP 5,982,612	LU 2,950,533
IN 325,884	JP 6,025,726	LU 2,950,534
IN 337232	KR 1,476,117	LU 2,988,501
IS 2,563,020	KR 1,854,489	LU 3,051,815

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LU 3,211,899	MK 2,988,501	NL 2,563,020
LU 3,214,838	MK 3,051,815	NL 2,600,613
LV 2,563,020	MK 3,059,953	NL 2,608,541
LV 2,600,613	MK 3,059,956	NL 2,947,877
LV 2,608,541	MK 3,059,960	NL 2,947,878
LV 2,947,877	MK 3,125,552	NL 2,950,533
LV 2,947,878	MK 3,125,553	NL 2,950,534
LV 2,950,533	MK 3,125,555	NL 2,988,501
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LV 2,988,501	MK 3,197,160	NL 3,059,953
LV 3,051,815	MK 3,211,898	NL 3,059,956
LV 3,059,953	MK 3,211,899	NL 3,059,960
LV 3,059,956	MK 3,214,838	NL 3,125,552
LV 3,059,960	MT 2,563,020	NL 3,125,553
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LV 3,125,553	MT 2,608,541	NL 3,125,561
LV 3,125,555	MT 2,947,877	NL 3,197,160
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LV 3,211,898	MT 2,950,534	NL 3,214,838
LV 3,211,899	MT 2,988,501	NO 2,563,020
LV 3,214,838	MT 3,051,815	NO 2,600,613
MC 2,563,020	MT 3,059,953	NO 2,608,541
MC 2,600,613	MT 3,059,956	NO 2,947,877
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MC 2,947,877	MT 3,125,552	NO 2,950,533
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MC 2,988,501	MT 3,197,160	NO 3,059,953
MC 3,051,815	MT 3,211,898	NO 3,059,956
MC 3,059,953	MT 3,211,899	NO 3,059,960
MC 3,059,956	MT 3,214,838	NO 3,125,552
MC 3,059,960	MX 320,440	NO 3,125,553
MC 3,125,552	MX 321,684	NO 3,125,555
MC 3,125,553	MX 327,747	NO 3,125,561
MC 3,125,555	MX 332,842	NO 3,197,160
MC 3,125,561	MX 332,845	NO 3,211,898
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PL 3,211,899	RS 2,988,501	SI 2,950,534
PL 3,214,838	RS 3,051,815	SI 2,988,501
PT 2,563,020	RS 3,059,953	SI 3,051,815
PT 2,600,613	RS 3,059,956	SI 3,059,953
PT 2,608,541	RS 3,059,960	SI 3,059,956
PT 2,947,877	RS 3,125,552	SI 3,059,960
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PT 2,950,533	RS 3,125,555	SI 3,125,553
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RO 2,563,020	SE 2,947,878	SK 3,051,815
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NEC Corporation

AU 2011333238
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FR 2,866,449	ID 67448	KR 1,689,997
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GB 3,057,322	IT 3,324,634	KR 1,979,559
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ID 0041915	JP 6,194,884	PL 2,863,637
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Addendum of Patents of Terminated Licensors

Each patent listed below was contributed to the HEVC Patent Portfolio Licensing Program by an entity that has terminated as a licensor from the HEVC Patent Portfolio Licensing Program. For as long as they continue to be a Licensee, those Licensees with an HEVC Patent Portfolio License in effect prior to the date of termination retain their license under the respective patent and all HEVC Essential Patents that the Licensor and its Affiliates presently or in the future has the right to license or sublicense after the indicated termination date.

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Telecommunications Research
Institute (terminated January 2,
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Telephone Corporation
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AU 2015200951
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AU 2015213423
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AU 2016201339
AU 2016201427
AU 2016202132
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BE 2,942,965
BE 2,988,500
BE 2,996,334
BE 3,177,019
BE 3,232,666
BR 112014010751
BR 112014031469
BR 112014031638
BR 112015006109
BR 122016013292
CA 2,756,419
CA 2,793,168
CA 2,804,762
CA 2,805,735
CA 2,813,377
CA 2,822,391
CA 2,823,880
CA 2,824,426
CA 2,839,704
CA 2,852,888
CA 2,854,705
CA 2,874,816
CA 2,877,916
CA 2,885,802
CA 2,903,530

CA 2,904,551
CA 2,921,802
CA 2,934,184
CH 1,504,408
CH 1540962
CH 2,268,035
CH 2,268,037
CH 2,549,758
CH 2,594,076
CH 2,656,507
CH 2,663,077
CH 2,899,982
CH 2,916,549
CH 2,934,008
CH 2,934,009
CH 2,938,078
CH 2,938,082
CH 2,942,965
CH 2,988,500
CH 2,996,334
CH 3,232,666
CN 02817073.3
CN 03808944.0
CN 03809436.3
CN 03819520.8
CN 101360239B
CN 102025991
CN 102792696
CN 103004206
CN 103004210
CN 103270700
CN 103283235
CN 103650490
CN 103858429
CN 103891288
CN 104065961
CN 104380735
CN 104396258
CN 104604238
CN 104768020
CN 104796714
CN 104796715
CN 104796716
CN 104811702
CN 104811713
CN 104811714
CN 104811715
CN 104967851

**Addendum of Patents of Terminated
Licensors**

CN 105120263	CZ 2,942,965	ES 2,268,037
CN 105120264	CZ 2,988,500	ES 2,271,114
CN 105120278	CZ 2,996,334	ES 2,530,447
CN 105120279	CZ 3,177,019	ES 2,549,758
CN 105120280	CZ 3,232,666	ES 2,594,076
CN 105187842	DE 602 46 772.1	ES 2,656,507
CN 105227960	DE 602 46 775.6	ES 2,663,077
CN 105338364	DE 602 49 593.8	ES 2,770,737
CN 105406873	DE 603 47 079.3	ES 2,899,982
CN 105791857	DE 603 48 188.4	ES 2,916,549
CN 105812821	DE 603 48 936.2	ES 2,934,008
CN 105847837	DE 603 49 302.5	ES 2,934,009
CN 105898326	DE 603 49 864.7	ES 2,938,076
CN 106131558	DE 603 50 172.9	ES 2,938,077
CN 106131559	DE 603 51 215.1	ES 2,938,078
CN 106131569	DE 60 2010 044 754.5	ES 2,938,079
CN 106210738	DE 60 2011 030 485.2	ES 2,938,082
CN 106412599	DE 60 2011 034 383.1	ES 2,942,965
CN 106851301	DE 60 2011 036 287.9	ES 2,988,500
CN 107071465	DE 60 2011 036 361.1	ES 2,996,334
CN 107071466	DE 60 2011 038 250.0	ES 3,177,019
CN 107105265	DE 60 2011 039 607.2	ES 3,232,666
CN 107105276	DE 60 2011 043 967.7	FI 1,504,408
CN 107257469	DE 60 2011 044 275.9	FI 1540962
CN 200310100660.9	DE 60 2011 050 077.5	FI 2,268,035
CN 200310100758.4	DE 60 2011 058 650.5	FI 2,268,036
CN 200410076620	DE 60 2012 025 329.0	FI 2,271,114
CN 200810145317.9	DE 60 2012 025 914.0	FR 1,408,698
CN 200810145318.3	DE 60 2012 026 212.5	FR 1,504,408
CN 201610299505.1	DE 60 2012 026 433.0	FR 1540962
CN 201610809316.4	DE 60 2012 030 641.6	FR 2,268,035
CZ 2,268,035	DE 60 2012 048 766.6	FR 2,268,036
CZ 2,268,037	DE 60 2012 055 331.6	FR 2,268,037
CZ 2,271,114	DE 60 2013 024 556.8	FR 2,271,114
CZ 2,549,758	DK 1,504,408	FR 2,549,758
CZ 2,594,076	DK 1540962	FR 2,594,076
CZ 2,656,507	DK 2,268,035	FR 2,656,507
CZ 2,663,077	DK 2,271,114	FR 2,663,077
CZ 2,770,737	EE E010204	FR 2,770,737
CZ 2,899,982	EE 1,408,698	FR 2,899,982
CZ 2,916,549	EE 1,504,408	FR 2,916,549
CZ 2,934,008	EE 1540962	FR 2,934,008
CZ 2,934,009	EE 2,268,035	FR 2,934,009
CZ 2,938,076	EE 2,271,114	FR 2,938,076
CZ 2,938,077	ES 1,408,698	FR 2,938,077
CZ 2,938,078	ES 1,504,408	FR 2,938,078
CZ 2,938,079	ES 1540962	FR 2,938,079
CZ 2,938,082	ES 2,268,035	FR 2,938,082

FR 2,942,965	IT 1,408,698	JP 5,698,767
FR 2,988,500	IT 1,504,408	JP 5,705,948
FR 2,996,334	IT 1540962	JP 5,711,416
FR 3,177,019	IT 2,096,872	JP 5,711,417
FR 3,232,666	IT 2,099,228	JP 5,712,330
GB 1,408,698	IT 2,268,035	JP 5,715,291
GB 1,504,408	IT 2,268,036	JP 5,732,582
GB 1540962	IT 2,268,037	JP 5,736,083
GB 2,096,872	IT 2,271,114	JP 5,753,595
GB 2,099,228	IT 2,549,758	JP 5,774,753
GB 2,268,035	IT 2,594,076	JP 5,775,959
GB 2,268,036	IT 2,656,507	JP 5,779,270
GB 2,268,037	IT 2,663,077	JP 5,781,313
GB 2,271,114	IT 2,770,737	JP 5,798,539
GB 2,549,758	IT 2,819,411	JP 5,808,839
GB 2,594,076	IT 2,899,982	JP 5,859,691
GB 2,656,507	IT 2,916,549	JP 5,865,965
GB 2,663,077	IT 2,934,008	JP 5,885,604
GB 2,770,737	IT 2,934,009	JP 5,893,711
GB 2,819,411	IT 2,938,076	JP 5,922,281
GB 2,899,982	IT 2,938,077	JP 5,933,086
GB 2,916,549	IT 2,938,078	JP 5,951,063
GB 2,934,008	IT 2,938,079	JP 5,957,558
GB 2,934,009	IT 2,938,082	JP 5,960,316
GB 2,938,076	IT 2,942,965	JP 5,972,687
GB 2,938,077	IT 2,988,500	JP 5,977,852
GB 2,938,078	IT 2,996,334	JP 5,982,537
GB 2,938,079	IT 3,177,019	JP 6,000,398
GB 2,938,082	IT 3,232,666	JP 6,038,243
GB 2,942,965	JP 3,491,001	JP 6,045,222
GB 2,988,500	JP 3,513,148	JP 6,046,843
GB 2,996,334	JP 3,534,742	JP 6,088,689
GB 3,177,019	JP 3,842,803	JP 6,099,729
GB 3,232,666	JP 4,252,532	JP 6,101,327
GR 1,504,408	JP 4,373,702	JP 6,109,354
GR 1540962	JP 4,391,425	JP 6,134,418
GR 2,268,035	JP 4,722,990	JP 6,220,023
GR 2,271,114	JP 5,122,677	JP 6,229,023
ID 40718	JP 5,138,805	JP 6,242,438
ID 42490	JP 5,575,910	JP 6,242,517
ID P00043061	JP 5,586,101	JP 6,246,962
ID P000044360	JP 5,625,124	JP 6,271,697
ID P000044968	JP 5,642,305	JP 6,272,979
ID P000045057	JP 5,642,859	JP 6,310,992
ID P000046635	JP 5,661,114	JP 6,321,091
IE 1,504,408	JP 5,668,169	JP 6,397,555
IE 2,268,035	JP 5,687,341	JP 6,405,432
IE 2,271,114	JP 5,698,644	JP 6,408,681

**Addendum of Patents of Terminated
Licensors**

JP 6,411,615	KR 1,817,272	MX 325,372
JP 6,426,648	KR 1,833,933	MX 325,675
JP 6,430,045	KR 1,835,460	MX 325,676
JP 6,467,030	KR 1,838,122	MX 328,163
JP 6,486,528	KR 1,838,123	MX 328,276
KR 583,552	KR 1,838,124	MX 330,228
KR 603,175	KR 1,839,466	MX 330,390
KR 701,810	KR 1,842,071	MX 330,730
KR 1,513,956	KR 1,848,228	MX 331,123
KR 1,560,757	KR 1,855,975	MX 335,139
KR 1,572,462	KR 1,869,830	MX 335,862
KR 1,581,399	KR 1,878,293	MX 336,539
KR 1,600,919	KR 1,915,079	MX 337,602
KR 1,628,800	KR 1,918,012	MX 337,791
KR 1,640,872	KR 1,923,527	MX 337,794
KR 1,640,873	KR 1,924,885	MX 337,948
KR 1,648,443	KR 1,927,281	MX 337,949
KR 1,662,654	KR 1,927,282	MX 338,236
KR 1,662,655	KR 1,927,283	MX 340,576
KR 1,664,202	KR 1,931,276	MX 341,365
KR 1,665,490	KR 1,934,051	MX 341,412
KR 1,672,790	KR 1,949,720	MX 344,987
KR 1,686,519	KR 1,952,726	MX 345,539
KR 1,686,520	LI 1,504,408	MX 347,649
KR 1,695,170	LI 1540962	MX 348,155
KR 1,700,236	LI 2,268,035	MX 350,267
KR 1,708,732	LI 2,268,037	MX 350,471
KR 1,711,381	LI 2,549,758	MX 351,061
KR 1,717,965	LI 2,594,076	MX 351,064
KR 1,729,051	LI 2,656,507	MX 351,231
KR 1,745,928	LI 2,663,077	MX 351,764
KR 1,747,122	LI 2,899,982	MX 352,293
KR 1,747,195	LI 2,916,549	MX 352,533
KR 1,748,810	LI 2,934,008	MX 354,869
KR 1,752,262	LI 2,934,009	MX 361,484
KR 1,752,263	LI 2,938,078	NL 1,504,408
KR 1,755,363	LI 2,938,082	NL 2,268,035
KR 1,764,235	LI 2,942,965	NL 2,268,037
KR 1,770,662	LI 2,988,500	NL 2,271,114
KR 1,772,183	LI 2,996,334	NL 2,549,758
KR 1,773,990	LI 3,232,666	NL 2,594,076
KR 1,788,732	LU 2,268,035	NL 2,656,507
KR 1,799,846	MC 1,504,408	NL 2,663,077
KR 1,803,886	MC 2,268,035	NL 2,770,737
KR 1,809,187	MC 2,271,114	NL 2,899,982
KR 1,811,360	MX 318,034	NL 2,916,549
KR 1,812,122	MX 321,386	NL 2,934,008
KR 1,813,463	MX 322,447	NL 2,934,009

**Addendum of Patents of Terminated
Licensors**

NL 2,938,076	PL 3,177,019	RU 2562762
NL 2,938,077	PL 3,232,666	RU 2566959
NL 2,938,078	PT 1,408,698	RU 2566980
NL 2,938,079	PT 1,504,408	RU 2568310
NL 2,938,082	PT 1540962	RU 2573208
NL 2,942,965	PT 2,268,035	RU 2579947
NL 2,988,500	PT 2,268,037	RU 2580090
NL 2,996,334	PT 2,271,114	RU 2580942
NL 3,177,019	PT 2,549,758	RU 2,584,546
NL 3,232,666	PT 2,594,076	RU 2586592
NO 2,268,037	PT 2,656,507	RU 2600536
NO 2,549,758	PT 2,663,077	RU 2,601,134
NO 2,594,076	PT 2,770,737	RU 2601196
NO 2,656,507	PT 2,899,982	RU 2,602,978
NO 2,663,077	PT 2,916,549	RU 2,602,980
NO 2,899,982	PT 2,934,008	RU 2607261
NO 2,916,549	PT 2,934,009	RU 2613722
NO 2,934,008	PT 2,938,076	RU 2613725
NO 2,934,009	PT 2,938,077	RU 2613728
NO 2,938,078	PT 2,938,078	RU 2615676
NO 2,938,082	PT 2,938,079	RU 2,619,202
NO 2,942,965	PT 2,938,082	RU 2621009
NO 2,988,500	PT 2,942,965	RU 2621688
NO 2,996,334	PT 2,988,500	RU 2628260
NO 3,232,666	PT 2,996,334	RU 2,630,180
PH/1/2011/501792	PT 3,177,019	RU 2633139
PH/1/2013/500439	PT 3,232,666	RU 2,635,885
PH/1/2013/501123	RO 2,268,037	RU 2,639,662
PH/1/2014/501009	RO 2,549,758	RU 2,642,810
PH 12014502553	RO 2,594,076	RU 2643477
PL 2,268,037	RO 2,656,507	RU 2,643,504
PL 2,549,758	RO 2,663,077	RU 2,649,770
PL 2,594,076	RO 2,770,737	RU 2,649,787
PL 2,656,507	RO 2,899,982	RU 2,650,027
PL 2,663,077	RO 2,916,549	RU 2,652,438
PL 2,770,737	RO 2,934,008	RU 2,652,500
PL 2,899,982	RO 2,934,009	RU 2,654,202
PL 2,916,549	RO 2,938,076	RU 2658798
PL 2,934,008	RO 2,938,077	RU 2,658,880
PL 2,934,009	RO 2,938,078	RU 2,660,619
PL 2,938,076	RO 2,938,079	RU 2,664,389
PL 2,938,077	RO 2,938,082	RU 2667716
PL 2,938,078	RO 2,942,965	RU 2668719
PL 2,938,079	RO 2,988,500	RU 2,673,011
PL 2,938,082	RO 2,996,334	RU 2673393
PL 2,942,965	RO 3,177,019	RU 2674928
PL 2,988,500	RO 3,232,666	RU 2676411
PL 2,996,334	RU 2549170	SE 1,408,698



**Addendum of Patents of Terminated
Licensors**

SE 1,504,408	SK 2,934,009	TW I513280
SE 1540962	SK 2,938,076	TW I513283
SE 2,268,035	SK 2,938,077	TW I517673
SE 2,268,036	SK 2,938,078	TW I517676
SE 2,268,037	SK 2,938,079	TW I517678
SE 2,271,114	SK 2,938,082	TW I520587
SE 2,549,758	SK 2,942,965	TW I528791
SE 2,594,076	SK 2,988,500	TW I540883
SE 2,656,507	SK 2,996,334	TW I551122
SE 2,663,077	SK 3,177,019	TW I551123
SE 2,770,737	SK 3,232,666	TW I552582
SE 2,899,982	TH 61561	TW I558175
SE 2,916,549	TH 63703	TW I562607
SE 2,934,008	TH 65482	TW I562608
SE 2,934,009	TH 65934	TW I562611
SE 2,938,076	TH 68701	TW I562614
SE 2,938,077	TR 1,408,698	TW I563828
SE 2,938,078	TR 1,504,408	TW I577180
SE 2,938,079	TR 1540962	TW I577182
SE 2,938,082	TR 2,268,035	TW I597974
SE 2,942,965	TR 2,268,036	TW I600313
SE 2,988,500	TR 2,268,037	TW I602427
SE 2,996,334	TR 2,271,114	TW I602428
SE 3,177,019	TR 2,549,758	TW I611686
SE 3,232,666	TR 2,594,076	TW I611688
SG 187065	TR 2,656,507	TW I616092
SG 187094	TR 2,663,077	TW I619373
SG 188501	TR 2,770,737	TW I621351
SG 191,232	TR 2,899,982	TW I621352
SG 191267	TR 2,916,549	TW I622287
SG 191,754	TR 2,934,008	TW I626844
SG 195,360	TR 2,934,009	TW I650005
SG10201501390X	TR 2,938,076	US 6,825,782
SG 10201509748T	TR 2,938,077	US 6,850,175
SG 11201401568W	TR 2,938,078	US 6,967,601
SG 11201407454R	TR 2,938,079	US 7,183,951
SG 11201407722U	TR 2,938,082	US 7,190,289
SG11201408757Y	TR 2,942,965	US 7,298,303
SG 11201502234	TR 2,988,500	US 7,346,216
SK 2,268,037	TR 2,996,334	US 7,474,699
SK 2,549,758	TR 3,177,019	US 7,596,178
SK 2,594,076	TR 3,232,666	US 7,822,283
SK 2,656,507	TW I225,360	US 8,842,728
SK 2,663,077	TW I232,682	US 8,873,874
SK 2,770,737	TW I244856	US 8,964,846
SK 2,899,982	TW I469646	US 9,031,125
SK 2,916,549	TW I479895	US 9,113,171
SK 2,934,008	TW I510060	US 9,185,409



**Addendum of Patents of Terminated
Licensors**

US 9,225,986	US 10,257,534	AL 2,899,979
US 9,225,993	US 10,277,916	AL 2,903,273
US 9,497,480	US 10,284,846	AL 2,903,274
US 9,549,186	US 10,284,847	AL 2,903,279
US 9,571,831	US 10,284,848	AL 2,905,962
US 9,577,667	US 10,298,953	AL 2,908,525
US 9,615,088	VN 15676	AL 2,911,398
US 9,621,923	VN 16555	AL 2,911,399
US 9,628,813	VN 16992	AL 2,911,400
US 9,667,998	VN 17351	AL 2,924,996
US 9,681,153	VN 18336	AL 2,940,996
US 9,686,563		AL 2,940,997
US 9,693,052		AL 2,953,355
US 9,736,494		AL 2,953,356
US 9,743,113		AL 2,986,003
US 9,788,005		AL 2,996,337
US 9,794,592		AL 2,996,340
US 9,826,228		AL 2,996,341
US 9,838,708		AL 2,996,342
US 9,860,532		AL 2,999,224
US 9,860,534		AL 2,999,227
US 9,877,040		AL 3,059,708
US 9,894,378		AL 3,101,900
US 9,942,565		AL 3,101,901
US 9,967,589		AL 3,104,616
US 9,973,775		AL 3,104,617
US 9,986,261		AL 3,136,728
US 10,015,509		AL 3,136,729
US 10,063,855		AL 3,232,664
US 10,063,888		AL 3,282,707
US 10,075,723		AT 2,443,833
US 10,075,724		AT 2,452,493
US 10,104,392		AT 2,452,494
US 10,104,393		AT 2,489,186
US 10,110,918		AT 2,510,698
US 10,116,956		AT 2,545,710
US 10,116,960		AT 2545713
US 10,123,042		AT 2,580,912
US 10,154,280		AT 2,592,832
US 10,158,871		AT 2,594,075
US 10,165,271		AT 2,608,539
US 10,171,816		AT 2,629,527
US 10,178,402		AT 2,629,528
US 10,178,407		AT 2,640,076
US 10,205,960		AT 2665267
US 10,205,963		AT 2,665,268
US 10,230,987		AT 2,712,198
US 10,257,533		AT 2712200

Samsung Electronics Co., Ltd.
(terminated March 27, 2020)

AE 165/2013		
AL 2,443,833		
AL 2,452,493		
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AL 2,489,186		
AL 2,510,698		
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AL 2804383		
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AT 2,838,270	AU 2010328813	AU 2015200252
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AT 2,869,563	AU 2011239142	AU 2015200438
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AT 2,903,273	AU 2012276363	AU 2015201808
AT 2,903,274	AU 2012276407	AU 2015202118
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AT 2,905,962	AU 2012276454	AU 2015202603
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AT 2,911,398	AU 2012276477	AU 2015202634
AT 2,911,399	AU 2012278479	AU 2015202635
AT 2,911,400	AU 2012336572	AU 2015202668
AT 2,924,996	AU 2012354420	AU 2015202669
AT 2,940,996	AU 2013201503	AU 2015202671
AT 2,940,997	AU 2013201504	AU 2015203115
AT 2,953,355	AU 2013201715	AU 2015203116
AT 2,953,356	AU 2013201719	BE 2,443,833
AT 2,986,003	AU 2013201857	BE 2,452,493
AT 2,996,337	AU 2013201858	BE 2,452,494
AT 2,996,340	AU 2013201859	BE 2,489,186
AT 2,996,341	AU 2013201883	BE 2,510,698
AT 2,996,342	AU 2013201911	BE 2,545,710
AT 2,999,224	AU 2013201912	BE 2545713
AT 2,999,227	AU 2013201913	BE 2,580,912
AT 3,059,708	AU 2013202015	BE 2,592,832
AT 3,101,900	AU 2013202016	BE 2,594,075
AT 3,101,901	AU 2013202078	BE 2,608,539
AT 3,104,616	AU 2013250108	BE 2,629,527
AT 3,104,617	AU 2013285752	BE 2,629,528
AT 3,136,728	AU 2014200537	BE 2,640,076
AT 3,136,729	AU 2014202991	BE 2665267
AT 3,232,664	AU 2014202992	BE 2,665,268
AT 3,282,707	AU 2014202993	BE 2,712,198

BE 2712200	BE 3,232,664	BG 2,940,996
BE 2713617	BE 3,282,707	BG 2,940,997
BE 2,713,618	BG 2,443,833	BG 2,953,355
BE 2,744,204	BG 2,452,493	BG 2,953,356
BE 2,773,109	BG 2,452,494	BG 2,986,003
BE 2804383	BG 2,489,186	BG 2,996,337
BE 2,811,745	BG 2,510,698	BG 2,996,340
BE 2,838,267	BG 2,545,710	BG 2,996,341
BE 2,838,270	BG 2545713	BG 2,996,342
BE 2,840,789	BG 2,580,912	BG 2,999,224
BE 2,858,366	BG 2,592,832	BG 2,999,227
BE 2,860,980	BG 2,594,075	BG 3,059,708
BE 2,863,639	BG 2,608,539	BG 3,101,900
BE 2,869,563	BG 2,629,527	BG 3,101,901
BE 2,882,188	BG 2,629,528	BG 3,104,616
BE 2,884,749	BG 2,640,076	BG 3,104,617
BE 2,887,670	BG 2665267	BG 3,136,728
BE 2,890,123	BG 2,665,268	BG 3,136,729
BE 2,897,364	BG 2,712,198	BG 3,232,664
BE 2,897,365	BG 2712200	BG 3,282,707
BE 2,899,979	BG 2713617	BR PI9816269-1
BE 2,903,273	BG 2,713,618	BR PI9816272-1
BE 2,903,274	BG 2,744,204	BR 112013033899-7
BE 2,903,279	BG 2,773,109	BR 112014025686-1
BE 2,905,962	BG 2804383	BR 122018016535-9
BE 2,908,525	BG 2,811,745	CA 2,296,536
BE 2,911,398	BG 2,838,267	CA 2440013
BE 2,911,399	BG 2,838,270	CA 2768181
BE 2,911,400	BG 2,840,789	CA 2,768,182
BE 2,924,996	BG 2,858,366	CA 2,768,691
BE 2,940,996	BG 2,860,980	CA 2,768,693
BE 2,940,997	BG 2,863,639	CA 2,768,694
BE 2,953,355	BG 2,869,563	CA 2770991
BE 2,953,356	BG 2,884,749	CA 2,770,995
BE 2,986,003	BG 2,887,670	CA 2,777,584
BE 2,996,337	BG 2,890,123	CA 2,777,587
BE 2,996,340	BG 2,897,364	CA 2,778,534
BE 2,996,341	BG 2,897,365	CA 2,783,786
BE 2,996,342	BG 2,899,979	CA 2,786,989
BE 2,999,224	BG 2,903,273	CA 2,787,006
BE 2,999,227	BG 2,903,274	CA 2,795,475
BE 3,059,708	BG 2,903,279	CA 2,795,621
BE 3,101,900	BG 2,905,962	CA 2,795,626
BE 3,101,901	BG 2,908,525	CA 2,796,203
BE 3,104,616	BG 2,911,398	CA 2,804,780
BE 3,104,617	BG 2,911,399	CA 2,804,939
BE 3,136,728	BG 2,911,400	CA 2,805,230
BE 3,136,729	BG 2,924,996	CA 2,808,587



**Addendum of Patents of Terminated
Licensors**

CA 2814270	CA 2,890,988	CH 2,903,273
CA 2,814,715	CA 2,890,990	CH 2,903,274
CA 2815777	CA 2,890,991	CH 2,903,279
CA 2,815,893	CA 2,890,992	CH 2,905,962
CA 2,816,467	CA 2,892,121	CH 2,908,525
CA 2,816,755	CA 2,894,589	CH 2,911,398
CA 2,818,572	CA 2,896,017	CH 2,911,399
CA 2,818,587	CA 2,896,087	CH 2,911,400
CA 2,820,553	CA 2,903,190	CH 2,924,996
CA 2,820,901	CA 2,937,885	CH 2,940,996
CA 2823808	CH 2,443,833	CH 2,940,997
CA 2,823,882	CH 2,452,493	CH 2,953,355
CA 2,823,885	CH 2,452,494	CH 2,953,356
CA 2,828,001	CH 2,489,186	CH 2,986,003
CA 2,840,481	CH 2,510,698	CH 2,996,337
CA 2,840,483	CH 2,545,710	CH 2,996,340
CA 2,840,587	CH 2545713	CH 2,996,341
CA 2,840,638	CH 2,580,912	CH 2,996,342
CA 2,854,887	CH 2,592,832	CH 2,999,224
CA 2,856,906	CH 2,594,075	CH 2,999,227
CA 2,857,370	CH 2,608,539	CH 3,059,708
CA 2,857,392	CH 2,629,527	CH 3,101,900
CA 2,857,833	CH 2,629,528	CH 3,101,901
CA 2,860,248	CH 2,640,076	CH 3,104,616
CA 2,876,420	CH 2665267	CH 3,104,617
CA 2,876,799	CH 2,665,268	CH 3,136,728
CA 2,876,814	CH 2,712,198	CH 3,136,729
CA 2,876,818	CH 2712200	CH 3,232,664
CA 2,877,202	CH 2713617	CH 3,282,707
CA 2,877,229	CH 2,713,618	CN 03801207.3
CA 2,877,241	CH 2,744,204	CN 200410005357.5
CA 2,877,255	CH 2,773,109	CN 200410089938.1
CA 2,880,256	CH 2804383	CN 200610058050.0
CA 2,880,465	CH 2,811,745	CN 200880020191.0
CA 2,880,472	CH 2,838,267	CN 201080034035.7
CA 2,883,050	CH 2,838,270	CN 201080036020.4
CA 2,883,913	CH 2,840,789	CN 201080036026.1
CA 2,883,923	CH 2,858,366	CN 201080036192.1
CA 2,883,978	CH 2,860,980	CN 201080036788.1
CA 2,886,721	CH 2,863,639	CN 201080036789.6
CA 2,886,724	CH 2,869,563	CN 201080047875.7
CA 2,886,960	CH 2,882,188	CN 201080049289.6
CA 2,886,964	CH 2,884,749	CN 201080049482.X
CA 2,887,783	CH 2,887,670	CN 201080063102.8
CA 2,888,395	CH 2,890,123	CN 201080063360.6
CA 2,888,396	CH 2,897,364	CN 201110039379.3
CA 2,888,489	CH 2,897,365	CN 201110039386.3
CA 2,888,495	CH 2,899,979	CN 201110039387.8



**Addendum of Patents of Terminated
Licensors**

CN 201180008129.1	CN 201410202315.4	CN 201510199710.6
CN 201180013432.0	CN 201410203566.4	CN 201510204900.2
CN 201180013472.5	CN 201410203600.8	CN 201510217350.8
CN 201180014824.9	CN 201410204121.8	CN 201510217405.5
CN 201180027574.2	CN 201410811994.5	CN 201510217468.0
CN 201180027746.6	CN 201410843880.9	CN 201510218546.9
CN 201180027747.0	CN 201480012100.4	CN 201510218965.2
CN 201180027802.6	CN 201510002248.6	CN 201510219883.X
CN 201180027828.0	CN 201510002364.8	CN 201510226675.2
CN 201180027840.1	CN 201510004895.0	CN 201510229651.2
CN 201180029233.9	CN 201510004944.0	CN 201510235933.3
CN 201180034696.4	CN 201510004975.6	CN 201510236406.4
CN 201180043638.8	CN 201510005386.X	CN 201510236639.4
CN 201180049473.5	CN 201510005604.X	CN 201510289124.0
CN 201210210549.4	CN 201510005662.2	CN 201510292445.6
CN 201280012098.1	CN 201510006815.5	CN 201510373683.X
CN 201280039807.5	CN 201510007111.X	CN 201510377410.2
CN 201280042090.X	CN 201510038200.0	CN 201510400603.5
CN 201280042446.X	CN 201510075767.5	CN 201510401079.3
CN 201280042479.4	CN 201510134277.8	CN 201610031642.7
CN 201280042660.5	CN 201510134292.2	CN 201610059479.5
CN 201280054956.9	CN 201510134315.X	CN 201610238165.1
CN 201280055956.0	CN 201510148781.3	CN 201610238174.0
CN 201280065429.8	CN 201510149195.0	CN 201610239603.6
CN 201280065586.9	CN 201510149594.7	CN 201610239679.9
CN 201280065620.2	CN 201510150297.4	CY 2,443,833
CN 201280068213.7	CN 201510161050.2	CY 2,452,493
CN 201310013117.9	CN 201510161074.8	CY 2,452,494
CN 201310013142.7	CN 201510162074.X	CY 2,489,186
CN 201310013145.0	CN 201510170531.X	CY 2,510,698
CN 201310013187.4	CN 201510172165.1	CY 2,545,710
CN 201310085558.X	CN 201510178593.5	CY 2545713
CN 201310086149.1	CN 201510184941.X	CY 2,580,912
CN 201310088343.3	CN 201510185679.0	CY 2,592,832
CN 201310091250.6	CN 201510190960.3	CY 2,594,075
CN 201310091738.9	CN 201510191966.2	CY 2,608,539
CN 201310093716.6	CN 201510192539.6	CY 2,629,527
CN 201310096270.2	CN 201510192546.6	CY 2,629,528
CN 201310096284.4	CN 201510192558.9	CY 2,640,076
CN 201310130439.1	CN 201510193915.3	CY 2665267
CN 201310131990.8	CN 201510194833.0	CY 2,665,268
CN 201310132005.5	CN 201510194842.X	CY 2,712,198
CN 201380018660.6	CN 201510195305.7	CY 2712200
CN 201380031658.2	CN 201510195311.2	CY 2713617
CN 201380031852.0	CN 201510195330.5	CY 2,713,618
CN 201380035699.9	CN 201510197703.2	CY 2,744,204
CN 201380035705.0	CN 201510197803.5	CY 2,773,109
CN 201380048157.5	CN 201510199698.9	CY 2804383

CY 2,811,745	CZ 2,510,698	CZ 2,996,340
CY 2,838,267	CZ 2,545,710	CZ 2,996,341
CY 2,838,270	CZ 2,545,713	CZ 2,996,342
CY 2,840,789	CZ 2,580,912	CZ 2,999,224
CY 2,858,366	CZ 2,592,832	CZ 2,999,227
CY 2,860,980	CZ 2,594,075	CZ 3,059,708
CY 2,863,639	CZ 2,608,539	CZ 3,101,900
CY 2,869,563	CZ 2,629,527	CZ 3,101,901
CY 2,882,188	CZ 2,629,528	CZ 3,104,616
CY 2,884,749	CZ 2,640,076	CZ 3,104,617
CY 2,887,670	CZ 2,665,267	CZ 3,136,728
CY 2,890,123	CZ 2,665,268	CZ 3,136,729
CY 2,897,364	CZ 2,712,198	CZ 3,232,664
CY 2,897,365	CZ 2,712,200	CZ 3,282,707
CY 2,899,979	CZ 2,713,617	DE 2,629,528
CY 2,903,273	CZ 2,713,618	DE 2,712,198
CY 2,903,274	CZ 2,744,204	DE 2,713,618
CY 2,903,279	CZ 2,773,109	DE 2,863,639
CY 2,905,962	CZ 2,804,383	DE 131806135
CY 2,908,525	CZ 2,811,745	DE 141786988
CY 2,911,398	CZ 2,838,267	DE 60 2011 043.892.1
CY 2,911,399	CZ 2,838,270	DE 60 2009 026 525.3
CY 2,911,400	CZ 2,840,789	DE 60 2009 030 123.3
CY 2,924,996	CZ 2,858,366	DE 60 2009 033 875.7
CY 2,940,996	CZ 2,860,980	DE 60 2009 035 181.8
CY 2,940,997	CZ 2,863,639	DE 60 2010 036 468.2
CY 2,953,355	CZ 2,869,563	DE 60 2010 036 511.5
CY 2,953,356	CZ 2,884,749	DE 60 2010 036 689.8
CY 2,986,003	CZ 2,887,670	DE 60 2010 037 244.8
CY 2,996,337	CZ 2,890,123	DE 60 2010 037 921.3
CY 2,996,340	CZ 2,897,364	DE 60 2010 039 712.2
CY 2,996,341	CZ 2,897,365	DE 60 2010 039 904.4
CY 2,996,342	CZ 2,899,979	DE 60 2010 039 906.0
CY 2,999,224	CZ 2,903,273	DE 60 2010 039 907.9
CY 2,999,227	CZ 2,903,274	DE 60 2010 042 348.4
CY 3,059,708	CZ 2,903,279	DE 60 2010 044 184.9
CY 3,101,900	CZ 2,905,962	DE 60 2010 046 819.4
CY 3,101,901	CZ 2,908,525	DE 60 2010 049 369.5
CY 3,104,616	CZ 2,911,398	DE 60 2010 050 682.7
CY 3,104,617	CZ 2,911,399	DE 60 2010 051 361.0
CY 3,136,728	CZ 2,911,400	DE 60 2010 053 627
CY 3,136,729	CZ 2,924,996	DE 60 2010 053 800.1
CY 3,232,664	CZ 2,940,996	DE 60 2010 054 325.0
CY 3,282,707	CZ 2,940,997	DE 60 2010 054 326.9
CZ 2,443,833	CZ 2,953,355	DE 60 2010 054 327.7
CZ 2,452,493	CZ 2,953,356	DE 60 2011 026 738.8
CZ 2,452,494	CZ 2,986,003	DE 60 2011 030 218.3
CZ 2,489,186	CZ 2,996,337	DE 60 2011 034 728.4

DE 60 2011 034 886.8	DK 2665267	DK 3,104,617
DE 60 2011 034 888.4	DK 2,665,268	DK 3,136,728
DE 60 2011 038 624.7	DK 2,712,198	DK 3,136,729
DE 60 2011 038 836.3	DK 2712200	DK 3,232,664
DE 60 2011 039 044.9	DK 2713617	DK 3,282,707
DE 60 2011 039 242.5	DK 2,713,618	EE 2,452,494
DE 60 2011 039 327.8	DK 2,744,204	EE 2545713
DE 60 2011 041 216.7	DK 2,773,109	EE 2,592,832
DE 60 2011 041 217.5	DK 2804383	EE 2,629,528
DE 60 2011 041 218.3	DK 2,811,745	EE 2,640,076
DE 60 2011 041 644.8	DK 2,838,267	EE 2665267
DE 60 2011 042 427.0	DK 2,838,270	EE 2,665,268
DE 60 2011 042 428.9	DK 2,840,789	EE 2,712,198
DE 60 2011 042 431.9	DK 2,858,366	EE 2712200
DE 60 2011 042 432.7	DK 2,860,980	EE 2713617
DE 60 2011 042 433.5	DK 2,863,639	EE 2,713,618
DE 60 2011 042 989.2	DK 2,869,563	EE 2804383
DE 60 2011 043 446.2	DK 2,882,188	ES 2,443,833
DE 60 2011 043 508.6	DK 2,884,749	ES 2,452,493
DE 60 2011 052 090.3	DK 2,887,670	ES 2,452,494
DE 60 2011 053 997.3	DK 2,890,123	ES 2,489,186
DE 60 2012 026 489.6	DK 2,897,364	ES 2,510,698
DE 60 2012 026 721.6	DK 2,897,365	ES 2,533,333
DE 60 2012 037 178.1	DK 2,899,979	ES 2,545,710
DE 60 2012 042 071.5	DK 2,903,273	ES 2545713
DE 60 2012 042 239.4	DK 2,903,274	ES 2,580,912
DE 60 2012 043 567.4	DK 2,903,279	ES 2,592,832
DE 60 2012 053 369.2	DK 2,905,962	ES 2,594,075
DE 60 2012 054 539.9	DK 2,908,525	ES 2,608,539
DE 60 2012 054 694.8	DK 2,911,398	ES 2,629,527
DE 60 2013 038 983.7	DK 2,911,399	ES 2,629,528
DE 60 2013 043 585.5	DK 2,911,400	ES 2,640,076
DE 60 2013 046 690.4	DK 2,924,996	ES 2665267
DE 60 2014 046 667.2	DK 2,940,996	ES 2,665,268
DK 2,443,833	DK 2,940,997	ES 2,712,198
DK 2,452,493	DK 2,953,355	ES 2713617
DK 2,452,494	DK 2,953,356	ES 2,713,618
DK 2,489,186	DK 2,986,003	ES 2,744,204
DK 2,510,698	DK 2,996,337	ES 2,773,109
DK 2,545,710	DK 2,996,340	ES 2804383
DK 2545713	DK 2,996,341	ES 2,811,745
DK 2,580,912	DK 2,996,342	ES 2,838,267
DK 2,592,832	DK 2,999,224	ES 2,838,270
DK 2,594,075	DK 2,999,227	ES 2,840,789
DK 2,608,539	DK 3,059,708	ES 2,858,366
DK 2,629,527	DK 3,101,900	ES 2,860,980
DK 2,629,528	DK 3,101,901	ES 2,863,639
DK 2,640,076	DK 3,104,616	ES 2,869,563

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Licensors**

ES 2,882,188	FI 2,629,528	FI 3,101,901
ES 2,884,749	FI 2,640,076	FI 3,104,616
ES 2,887,670	FI 2665267	FI 3,104,617
ES 2,890,123	FI 2,665,268	FI 3,136,728
ES 2,897,364	FI 2,712,198	FI 3,136,729
ES 2,897,365	FI 2712200	FI 3,232,664
ES 2,899,979	FI 2713617	FI 3,282,707
ES 2,903,273	FI 2,713,618	FR 2,443,833
ES 2,903,274	FI 2,744,204	FR 2,452,493
ES 2,903,279	FI 2,773,109	FR 2,452,494
ES 2,905,962	FI 2804383	FR 2,489,186
ES 2,908,525	FI 2,811,745	FR 2,510,698
ES 2,911,398	FI 2,838,267	FR 2,545,710
ES 2,911,399	FI 2,838,270	FR 2545713
ES 2,911,400	FI 2,840,789	FR 2,580,912
ES 2,924,996	FI 2,858,366	FR 2,592,832
ES 2,940,996	FI 2,860,980	FR 2,594,075
ES 2,940,997	FI 2,863,639	FR 2,608,539
ES 2,953,355	FI 2,869,563	FR 2,629,527
ES 2,953,356	FI 2,882,188	FR 2,629,528
ES 2,986,003	FI 2,884,749	FR 2,640,076
ES 2,996,337	FI 2,887,670	FR 2665267
ES 2,996,340	FI 2,890,123	FR 2,665,268
ES 2,996,341	FI 2,897,364	FR 2,712,198
ES 2,996,342	FI 2,897,365	FR 2,712,199
ES 2,999,224	FI 2,899,979	FR 2712200
ES 2,999,227	FI 2,903,273	FR 2713617
ES 3,059,708	FI 2,903,274	FR 2,713,618
ES 3,101,900	FI 2,903,279	FR 2,744,204
ES 3,101,901	FI 2,905,962	FR 2,773,109
ES 3,104,616	FI 2,908,525	FR 2804383
ES 3,104,617	FI 2,911,398	FR 2,811,745
ES 3,136,728	FI 2,911,399	FR 2,838,267
ES 3,136,729	FI 2,911,400	FR 2,838,270
ES 3,232,664	FI 2,924,996	FR 2,840,789
ES 3,282,707	FI 2,940,996	FR 2,858,366
FI 2,443,833	FI 2,940,997	FR 2,860,980
FI 2,452,493	FI 2,953,355	FR 2,863,639
FI 2,452,494	FI 2,953,356	FR 2,869,563
FI 2,489,186	FI 2,986,003	FR 2,882,188
FI 2,510,698	FI 2,996,337	FR 2,884,749
FI 2,545,710	FI 2,996,340	FR 2,887,670
FI 2545713	FI 2,996,341	FR 2,890,123
FI 2,580,912	FI 2,996,342	FR 2,897,364
FI 2,592,832	FI 2,999,224	FR 2,897,365
FI 2,594,075	FI 2,999,227	FR 2,899,979
FI 2,608,539	FI 3,059,708	FR 2,903,273
FI 2,629,527	FI 3,101,900	FR 2,903,274

FR 2,903,279	GB 2,744,204	GR 2,452,493
FR 2,905,962	GB 2,773,109	GR 2,452,494
FR 2,908,525	GB 2804383	GR 2,489,186
FR 2,911,398	GB 2,811,745	GR 2,510,698
FR 2,911,399	GB 2,838,267	GR 2,545,710
FR 2,911,400	GB 2,838,270	GR 2545713
FR 2,924,996	GB 2,840,789	GR 2,580,912
FR 2,940,996	GB 2,858,366	GR 2,592,832
FR 2,940,997	GB 2,860,980	GR 2,594,075
FR 2,953,355	GB 2,863,639	GR 2,608,539
FR 2,953,356	GB 2,869,563	GR 2,629,527
FR 2,986,003	GB 2,882,188	GR 2,629,528
FR 2,996,337	GB 2,884,749	GR 2,640,076
FR 2,996,340	GB 2,887,670	GR 2665267
FR 2,996,341	GB 2,890,123	GR 2,665,268
FR 2,996,342	GB 2,897,364	GR 2,712,198
FR 2,999,224	GB 2,897,365	GR 2712200
FR 2,999,227	GB 2,899,979	GR 2713617
FR 3,059,708	GB 2,903,273	GR 2,713,618
FR 3,101,900	GB 2,903,274	GR 2,744,204
FR 3,101,901	GB 2,903,279	GR 2,773,109
FR 3,104,616	GB 2,905,962	GR 2804383
FR 3,104,617	GB 2,908,525	GR 2,811,745
FR 3,136,728	GB 2,911,398	GR 2,838,267
FR 3,136,729	GB 2,911,399	GR 2,838,270
FR 3,232,664	GB 2,911,400	GR 2,840,789
FR 3,282,707	GB 2,924,996	GR 2,858,366
GB 2,443,833	GB 2,940,996	GR 2,860,980
GB 2,452,493	GB 2,940,997	GR 2,863,639
GB 2,452,494	GB 2,953,355	GR 2,869,563
GB 2,489,186	GB 2,953,356	GR 2,884,749
GB 2,510,698	GB 2,986,003	GR 2,887,670
GB 2,545,710	GB 2,996,337	GR 2,890,123
GB 2545713	GB 2,996,340	GR 2,897,364
GB 2,580,912	GB 2,996,341	GR 2,897,365
GB 2,592,832	GB 2,996,342	GR 2,899,979
GB 2,594,075	GB 2,999,224	GR 2,903,273
GB 2,608,539	GB 2,999,227	GR 2,903,274
GB 2,629,527	GB 3,059,708	GR 2,903,279
GB 2,629,528	GB 3,101,900	GR 2,905,962
GB 2,640,076	GB 3,101,901	GR 2,908,525
GB 2665267	GB 3,104,616	GR 2,911,398
GB 2,665,268	GB 3,104,617	GR 2,911,399
GB 2,712,198	GB 3,136,728	GR 2,911,400
GB 2,712,199	GB 3,136,729	GR 2,924,996
GB 2712200	GB 3,232,664	GR 2,940,996
GB 2713617	GB 3,282,707	GR 2,940,997
GB 2,713,618	GR 2,443,833	GR 2,953,355

GR 2,953,356	HR 2,863,639	HU 2,608,539
GR 2,986,003	HR 2,869,563	HU 2,629,527
GR 2,996,337	HR 2,882,188	HU 2,629,528
GR 2,996,340	HR 2,884,749	HU 2,640,076
GR 2,996,341	HR 2,887,670	HU 2665267
GR 2,996,342	HR 2,890,123	HU 2,665,268
GR 2,999,224	HR 2,897,364	HU 2,712,198
GR 2,999,227	HR 2,897,365	HU 2712200
GR 3,059,708	HR 2,899,979	HU 2713617
GR 3,101,900	HR 2,903,273	HU 2,713,618
GR 3,101,901	HR 2,903,274	HU 2,744,204
GR 3,104,616	HR 2,903,279	HU 2,773,109
GR 3,104,617	HR 2,905,962	HU 2804383
GR 3,136,728	HR 2,908,525	HU 2,811,745
GR 3,136,729	HR 2,911,398	HU 2,838,267
GR 3,232,664	HR 2,911,399	HU 2,838,270
GR 3,282,707	HR 2,911,400	HU 2,840,789
HK 1209542	HR 2,924,996	HU 2,858,366
HK 1,209,547	HR 2,940,996	HU 2,860,980
HR 2,443,833	HR 2,940,997	HU 2,863,639
HR 2,452,493	HR 2,953,355	HU 2,869,563
HR 2,452,494	HR 2,953,356	HU 2,882,188
HR 2,489,186	HR 2,986,003	HU 2,884,749
HR 2,510,698	HR 2,996,337	HU 2,887,670
HR 2,545,710	HR 2,996,340	HU 2,890,123
HR 2545713	HR 2,996,341	HU 2,897,364
HR 2,580,912	HR 2,996,342	HU 2,897,365
HR 2,592,832	HR 2,999,224	HU 2,899,979
HR 2,594,075	HR 2,999,227	HU 2,903,273
HR 2,608,539	HR 3,059,708	HU 2,903,274
HR 2,629,527	HR 3,101,900	HU 2,903,279
HR 2,629,528	HR 3,101,901	HU 2,905,962
HR 2,640,076	HR 3,104,616	HU 2,908,525
HR 2665267	HR 3,104,617	HU 2,911,398
HR 2,665,268	HR 3,136,728	HU 2,911,399
HR 2,712,198	HR 3,136,729	HU 2,911,400
HR 2712200	HR 3,232,664	HU 2,924,996
HR 2713617	HR 3,282,707	HU 2,940,996
HR 2,713,618	HU 2,443,833	HU 2,940,997
HR 2,744,204	HU 2,452,493	HU 2,953,355
HR 2,773,109	HU 2,452,494	HU 2,953,356
HR 2804383	HU 2,489,186	HU 2,986,003
HR 2,811,745	HU 2,510,698	HU 2,996,337
HR 2,838,267	HU 2,545,710	HU 2,996,340
HR 2,838,270	HU 2545713	HU 2,996,341
HR 2,840,789	HU 2,580,912	HU 2,996,342
HR 2,858,366	HU 2,592,832	HU 2,999,224
HR 2,860,980	HU 2,594,075	HU 2,999,227



**Addendum of Patents of Terminated
Licensors**

HU 3,059,708	ID P000053195	IE 2,592,832
HU 3,101,900	ID P000053300	IE 2,594,075
HU 3,101,901	ID P000053386	IE 2,608,539
HU 3,104,616	ID P000053644	IE 2,629,527
HU 3,104,617	ID P000053659	IE 2,629,528
HU 3,136,728	ID P000053784	IE 2,640,076
HU 3,136,729	ID P000054082	IE 2665267
HU 3,232,664	ID P000054101	IE 2,665,268
HU 3,282,707	ID P000054142	IE 2,712,198
ID P000036480	ID P000054251	IE 2712200
ID P000039172	ID P000054260	IE 2713617
ID P000039760	ID P000054419	IE 2,713,618
ID P000039995	ID P000054650	IE 2,744,204
ID P000039998	ID P000054691	IE 2,773,109
ID IDP000044547	ID P000054703	IE 2804383
ID P000046655	ID P000054963	IE 2,811,745
ID P000046703	ID P000055078	IE 2,838,267
ID P000046921	ID W-00201200066	IE 2,838,270
ID P000047004	ID W00201200067	IE 2,840,789
ID P000047117	ID W-00201200954	IE 2,858,366
ID P000047118	ID W00201200971	IE 2,860,980
ID P000047138	ID W-00201202678	IE 2,863,639
ID P000047412	ID W-00201204522	IE 2,869,563
ID P000047783	ID W-00201204524	IE 2,882,188
ID P000047920	ID W-00201204527	IE 2,884,749
ID P000048331	ID W-00201204696	IE 2,887,670
ID P000048346	ID W-00201300539	IE 2,890,123
ID P000048370	ID W-00201300540	IE 2,897,364
ID P000048655	ID W-00201300542	IE 2,897,365
ID P000049194	ID W-00201300651	IE 2,899,979
ID P000049322	ID W-00201301101	IE 2,903,273
ID P000049369	ID W-00201301922	IE 2,903,274
ID P000050156	ID W-00201302751	IE 2,903,279
ID P000050354	ID W-00201302753	IE 2,905,962
ID P000050416	ID W-00201303994	IE 2,908,525
ID P000050454	ID P-00201400487	IE 2,911,398
ID P000050754	ID P-00201404014	IE 2,911,399
ID P000050983	ID P-00201404397	IE 2,911,400
ID P000051519	ID P-00201500449	IE 2,924,996
ID P000051686	ID P00201503944	IE 2,940,996
ID P000052017	IE 2,443,833	IE 2,940,997
ID P000052111	IE 2,452,493	IE 2,953,355
ID P000052232	IE 2,452,494	IE 2,953,356
ID P000052381	IE 2,489,186	IE 2,986,003
ID P000053015	IE 2,510,698	IE 2,996,337
ID P000053016	IE 2,545,710	IE 2,996,340
ID P000053017	IE 2545713	IE 2,996,341
ID P000053118	IE 2,580,912	IE 2,996,342

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Licensors**

IE 2,999,224	IT 2545713	IT 2,996,341
IE 2,999,227	IT 2,580,912	IT 2,996,342
IE 3,059,708	IT 2,592,832	IT 2,999,224
IE 3,101,900	IT 2,594,075	IT 2,999,227
IE 3,101,901	IT 2,608,539	IT 3,059,708
IE 3,104,616	IT 2,629,527	IT 3,101,900
IE 3,104,617	IT 2,629,528	IT 3,101,901
IE 3,136,728	IT 2,640,076	IT 3,104,616
IE 3,136,729	IT 2665267	IT 3,104,617
IE 3,232,664	IT 2,665,268	IT 3,136,728
IE 3,282,707	IT 2,712,198	IT 3,136,729
IL 224195	IT 2712200	IT 3,232,664
IL 224737	IT 2713617	IT 3,282,707
IL 243,289	IT 2,713,618	JP 4,722,424
IL 243,292	IT 2,744,204	JP 5,205,441
IL 244,567	IT 2,773,109	JP 5,566,446
IL 244,570	IT 2804383	JP 5,571,827
IL 248556	IT 2,811,745	JP 5,620,554
IL 248558	IT 2,838,267	JP 5,620,555
IL 248559	IT 2,838,270	JP 5,620,587
IN 203511	IT 2,840,789	JP 5,624,178
IN 268596	IT 2,858,366	JP 5,624,179
IN 303972	IT 2,860,980	JP 5,632,515
IN 308,002	IT 2,863,639	JP 5,632,516
IN 308,280	IT 2,869,563	JP 5,639,687
IN 312,484	IT 2,882,188	JP 5,650,742
IN 312,534	IT 2,884,749	JP 5,654,597
IN 314458	IT 2,887,670	JP 5,687,310
IN 314492	IT 2,890,123	JP 5,688,123
IS 2,452,494	IT 2,897,364	JP 5,688,124
IS 2545713	IT 2,897,365	JP 5,711,244
IS 2,592,832	IT 2,899,979	JP 5,711,247
IS 2,629,528	IT 2,903,273	JP 5,711,248
IS 2,640,076	IT 2,903,274	JP 5,718,363
IS 2665267	IT 2,903,279	JP 5,727,114
IS 2,665,268	IT 2,905,962	JP 5,727,115
IS 2,712,198	IT 2,908,525	JP 5,735,646
IS 2712200	IT 2,911,398	JP 5,738,991
IS 2713617	IT 2,911,399	JP 5,739,571
IS 2,713,618	IT 2,911,400	JP 5,746,169
IS 2804383	IT 2,924,996	JP 5,746,170
IS 2,999,227	IT 2,940,996	JP 5,753,327
IT 2,443,833	IT 2,940,997	JP 5,753,328
IT 2,452,493	IT 2,953,355	JP 5,756,106
IT 2,452,494	IT 2,953,356	JP 5,767,387
IT 2,489,186	IT 2,986,003	JP 5,770,185
IT 2,510,698	IT 2,996,337	JP 5,775,950
IT 2,545,710	IT 2,996,340	JP 5,778,367

JP 5,778,368	KR 1,530,284	LI 2,882,188
JP 5,819,935	KR 1,530,285	LI 2,884,749
JP 5893754	KR 1,531,170	LI 2,887,670
JP 5905616	KR 1,539,235	LI 2,890,123
KE KE714	KR 1,552,909	LI 2,897,364
KE718	KR 1,564,423	LI 2,897,365
KE P/2016/002465	KR 1,575,004	LI 2,899,979
KR 612,849	KR 1,575,005	LI 2,903,273
KR 873,636	KR 1,575,006	LI 2,903,274
KR 1,452,713	KR 1,598,142	LI 2,903,279
KR 1,452,859	KR 1,604,032	LI 2,905,962
KR 1,452,860	KR 1,624,649	LI 2,908,525
KR 1,454,642	KR 1,650,545	LI 2,911,398
KR 1,454,664	KR 1,678,572	LI 2,911,399
KR 1,456,498	KR 1,703,327	LI 2,911,400
KR 1,456,499	KR 1,768,207	LI 2,924,996
KR 1,456,500	KR 1,821,703	LI 2,940,996
KR 1,457,396	LI 2,443,833	LI 2,940,997
KR 1,457,397	LI 2,452,493	LI 2,953,355
KR 1,457,398	LI 2,452,494	LI 2,953,356
KR 1,457,399	LI 2,489,186	LI 2,986,003
KR 1,457,418	LI 2,510,698	LI 2,996,337
KR 1,457,419	LI 2,545,710	LI 2,996,340
KR 1,457,894	LI 2545713	LI 2,996,341
KR 1,464,538	LI 2,580,912	LI 2,996,342
KR 1,470,923	LI 2,592,832	LI 2,999,224
KR 1,474,756	LI 2,594,075	LI 2,999,227
KR 1,477,545	LI 2,608,539	LI 3,059,708
KR 1,477,546	LI 2,629,527	LI 3,101,900
KR 1,477,621	LI 2,629,528	LI 3,101,901
KR 1,483,750	LI 2,640,076	LI 3,104,616
KR 1,484,280	LI 2665267	LI 3,104,617
KR 1,487,686	LI 2,665,268	LI 3,136,728
KR 1,487,687	LI 2,712,198	LI 3,136,729
KR 1,493,698	LI 2712200	LI 3,232,664
KR 1,493,699	LI 2713617	LI 3,282,707
KR 1,495,724	LI 2,713,618	LK 17013
KR 1,495,725	LI 2,744,204	LT 2,443,833
KR 1,503,269	LI 2,773,109	LT 2,452,493
KR 1,503,270	LI 2804383	LT 2,452,494
KR 1,507,811	LI 2,811,745	LT 2,489,186
KR 1,510,108	LI 2,838,267	LT 2,510,698
KR 1,519,818	LI 2,838,270	LT 2,545,710
KR 1,522,850	LI 2,840,789	LT 2545713
KR 1,524,643	LI 2,858,366	LT 2,580,912
KR 1,529,992	LI 2,860,980	LT 2,592,832
KR 1,529,993	LI 2,863,639	LT 2,594,075
KR 1,529,994	LI 2,869,563	LT 2,608,539



**Addendum of Patents of Terminated
Licensors**

LT 2,629,527	LT 3,101,900	LU 2,903,279
LT 2,629,528	LT 3,101,901	LU 2,905,962
LT 2,640,076	LT 3,104,616	LU 2,908,525
LT 2665267	LT 3,104,617	LU 2,911,398
LT 2,665,268	LT 3,136,728	LU 2,911,399
LT 2,712,198	LT 3,136,729	LU 2,911,400
LT 2712200	LT 3,232,664	LU 2,924,996
LT 2713617	LT 3,282,707	LU 2,940,996
LT 2,713,618	LU 2,443,833	LU 2,940,997
LT 2,744,204	LU 2,452,493	LU 2,953,355
LT 2,773,109	LU 2,452,494	LU 2,953,356
LT 2804383	LU 2,489,186	LU 2,986,003
LT 2,811,745	LU 2,510,698	LU 2,996,337
LT 2,838,267	LU 2,545,710	LU 2,996,340
LT 2,838,270	LU 2545713	LU 2,996,341
LT 2,840,789	LU 2,580,912	LU 2,996,342
LT 2,858,366	LU 2,592,832	LU 2,999,224
LT 2,860,980	LU 2,594,075	LU 2,999,227
LT 2,863,639	LU 2,608,539	LU 3,059,708
LT 2,869,563	LU 2,629,527	LU 3,101,900
LT 2,882,188	LU 2,629,528	LU 3,101,901
LT 2,884,749	LU 2,640,076	LU 3,104,616
LT 2,887,670	LU 2665267	LU 3,104,617
LT 2,890,123	LU 2,665,268	LU 3,136,728
LT 2,897,364	LU 2,712,198	LU 3,136,729
LT 2,897,365	LU 2712200	LU 3,232,664
LT 2,899,979	LU 2713617	LU 3,282,707
LT 2,903,273	LU 2,713,618	LV 2,443,833
LT 2,903,274	LU 2,744,204	LV 2,452,493
LT 2,903,279	LU 2,773,109	LV 2,452,494
LT 2,905,962	LU 2804383	LV 2,489,186
LT 2,908,525	LU 2,811,745	LV 2,510,698
LT 2,911,398	LU 2,838,267	LV 2,545,710
LT 2,911,399	LU 2,838,270	LV 2545713
LT 2,911,400	LU 2,840,789	LV 2,580,912
LT 2,924,996	LU 2,858,366	LV 2,592,832
LT 2,940,996	LU 2,860,980	LV 2,594,075
LT 2,940,997	LU 2,863,639	LV 2,608,539
LT 2,953,355	LU 2,869,563	LV 2,629,527
LT 2,953,356	LU 2,882,188	LV 2,629,528
LT 2,986,003	LU 2,884,749	LV 2,640,076
LT 2,996,337	LU 2,887,670	LV 2665267
LT 2,996,340	LU 2,890,123	LV 2,665,268
LT 2,996,341	LU 2,897,364	LV 2,712,198
LT 2,996,342	LU 2,897,365	LV 2712200
LT 2,999,224	LU 2,899,979	LV 2713617
LT 2,999,227	LU 2,903,273	LV 2,713,618
LT 3,059,708	LU 2,903,274	LV 2,744,204



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Licensors**

LV 2,773,109	MC 2,592,832	MK 2,903,273
LV 2804383	MC 2,629,528	MK 2,903,274
LV 2,811,745	MC 2,640,076	MK 2,903,279
LV 2,838,267	MC 2665267	MK 2,905,962
LV 2,838,270	MC 2,665,268	MK 2,908,525
LV 2,840,789	MC 2,712,198	MK 2,911,398
LV 2,858,366	MC 2712200	MK 2,911,399
LV 2,860,980	MC 2713617	MK 2,911,400
LV 2,863,639	MC 2,713,618	MK 2,924,996
LV 2,869,563	MC 2804383	MK 2,940,997
LV 2,882,188	MK 2,443,833	MK 2,953,355
LV 2,884,749	MK 2,452,493	MK 2,953,356
LV 2,887,670	MK 2,452,494	MK 2,986,003
LV 2,890,123	MK 2,489,186	MK 2,996,337
LV 2,897,364	MK 2,510,698	MK 2,996,340
LV 2,897,365	MK 2,545,710	MK 2,996,341
LV 2,899,979	MK 2545713	MK 2,996,342
LV 2,903,273	MK 2,580,912	MK 2,999,224
LV 2,903,274	MK 2,592,832	MK 2,999,227
LV 2,903,279	MK 2,594,075	MK 3,059,708
LV 2,905,962	MK 2,608,539	MK 3,101,900
LV 2,908,525	MK 2,629,527	MK 3,101,901
LV 2,911,398	MK 2,629,528	MK 3,104,616
LV 2,911,399	MK 2,640,076	MK 3,104,617
LV 2,911,400	MK 2665267	MK 3,136,728
LV 2,924,996	MK 2,665,268	MK 3,136,729
LV 2,940,996	MK 2,712,198	MK 3,232,664
LV 2,940,997	MK 2712200	MK 3,282,707
LV 2,953,355	MK 2713617	MT 2,452,494
LV 2,953,356	MK 2,713,618	MT 2545713
LV 2,986,003	MK 2,744,204	MT 2,592,832
LV 2,996,337	MK 2,773,109	MT 2,629,528
LV 2,996,340	MK 2804383	MT 2,640,076
LV 2,996,341	MK 2,811,745	MT 2665267
LV 2,996,342	MK 2,838,267	MT 2,665,268
LV 2,999,224	MK 2,838,270	MT 2,712,198
LV 2,999,227	MK 2,840,789	MT 2712200
LV 3,059,708	MK 2,858,366	MT 2713617
LV 3,101,900	MK 2,860,980	MT 2,713,618
LV 3,101,901	MK 2,863,639	MT 2804383
LV 3,104,616	MK 2,869,563	MX 310105
LV 3,104,617	MK 2,882,188	MX 311413
LV 3,136,728	MK 2,884,749	MX 313,556
LV 3,136,729	MK 2,887,670	MX 313,601
LV 3,232,664	MK 2,890,123	MX 313,959
LV 3,282,707	MK 2,897,364	MX 315,450
MC 2,452,494	MK 2,897,365	MX 315,451
MC 2545713	MK 2,899,979	MX 315,662



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Licensors**

MX 315,664	MX 324108	MX 337,232
MX 316,236	MX 324,186	MX 337,235
MX 316237	MX 324,187	MX 337921
MX 316,852	MX 324,188	MX 338,669
MX 317649	MX 324,348	MX 338,670
MX 318037	MX 326,317	MX 339,849
MX 318519	MX 326536	MX 339,850
MX 319,044	MX 326542	MX 342394
MX 319,045	MX 327389	MX 346,561
MX 319,047	MX 327425	MX 347,473
MX 319,248	MX 327687	MY 153787A
MX 319249	MX 328193	MY-153844-A
MX 319,251	MX 328501	MY 154147A
MX 319,332	MX 329311	MY-154665-A
MX 319,559	MX 329314	MY-154795-A
MX 319,560	MX 330592	MY 155120-A
MX 319,561	MX 330593	MY-155121-4
MX 319,562	MX 331,014	MY 155173-A
MX 319,564	MX 331163	MY-155175-A
MX 320,205	MX 332082	MY-155333-A
MX 320207	MX 332084	MY-155335-A
MX 320,209	MX 332,245	MY 155891-A
MX 320,213	MX 332,577	MY-156223-A
MX 320217	MX 332673	MY-157499-A
MX 320225	MX 332,916	MY-157501-A
MX 320433	MX 332,917	MY-157778-A
MX 320435	MX 332,918	MY 160578-A
MX 320436	MX 333,204	MY 160838-A
MX 320437	MX 333,205	MY 163448-A
MX 320438	MX 333,206	MY 163803-A
MX 320,458	MX 333,207	MY 163978-A
MX 321,898	MX 334,249	MY 163989-A
MX 321,899	MX 334,251	MY 164252-A
MX 322644	MX 334,592	MY 164266-A
MX 322,645	MX 335,118	MY 164324-A
MX 322910	MX 335,159	MY 164871-A
MX 322,912	MX 335,160	MY 165372-A
MX 323151	MX 336,117	MY 165375-A
MX 323,296	MX 336,301	MY 165376-A
MX 323298	MX 336,302	MY 165529-A
MX 323386	MX 336,303	MY 165841-A
MX 323387	MX 336,371	MY 165858-A
MX 323390	MX 336,876	MY 165859-A
MX 323391	MX 336,877	MY 165981-A
MX 323,423	MX 337,142	MY 166069-A
MX 323,424	MX 337,143	MY 166149-A
MX 323,714	MX 337,144	MY 166200-A
MX 324107	MX 337,230	MY 166893-A



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Licensors**

MY 167146-A	NL 2,890,123	NO 2,665,268
MY-167815-A	NL 2,897,364	NO 2,712,198
MY-168314-A	NL 2,897,365	NO 2712200
MY-168315-A	NL 2,899,979	NO 2713617
MY 168324-A	NL 2,903,273	NO 2,713,618
MY-168325-A	NL 2,903,274	NO 2,744,204
MY PI2012000238	NL 2,903,279	NO 2,773,109
MY PI2012000404	NL 2,905,962	NO 2804383
MY PI2013000136	NL 2,908,525	NO 2,811,745
MY PI2013004676	NL 2,911,398	NO 2,838,267
MY PI2016001179	NL 2,911,399	NO 2,838,270
MY PI2016001180	NL 2,911,400	NO 2,840,789
MY PI2016001181	NL 2,924,996	NO 2,858,366
MY PI2016001182	NL 2,940,996	NO 2,860,980
NL 2,443,833	NL 2,940,997	NO 2,863,639
NL 2,452,493	NL 2,953,355	NO 2,869,563
NL 2,452,494	NL 2,953,356	NO 2,882,188
NL 2,489,186	NL 2,986,003	NO 2,884,749
NL 2,510,698	NL 2,996,337	NO 2,887,670
NL 2,545,710	NL 2,996,340	NO 2,890,123
NL 2545713	NL 2,996,341	NO 2,897,364
NL 2,580,912	NL 2,996,342	NO 2,897,365
NL 2,592,832	NL 2,999,224	NO 2,899,979
NL 2,594,075	NL 2,999,227	NO 2,903,273
NL 2,608,539	NL 3,059,708	NO 2,903,274
NL 2,629,527	NL 3,101,900	NO 2,903,279
NL 2,629,528	NL 3,101,901	NO 2,905,962
NL 2,640,076	NL 3,104,616	NO 2,908,525
NL 2665267	NL 3,104,617	NO 2,911,398
NL 2,665,268	NL 3,136,728	NO 2,911,399
NL 2,712,198	NL 3,136,729	NO 2,911,400
NL 2712200	NL 3,232,664	NO 2,924,996
NL 2713617	NL 3,282,707	NO 2,940,996
NL 2,713,618	NO 2,443,833	NO 2,940,997
NL 2,744,204	NO 2,452,493	NO 2,953,355
NL 2,773,109	NO 2,452,494	NO 2,953,356
NL 2804383	NO 2,489,186	NO 2,986,003
NL 2,811,745	NO 2,510,698	NO 2,996,337
NL 2,838,267	NO 2,545,710	NO 2,996,340
NL 2,838,270	NO 2545713	NO 2,996,341
NL 2,840,789	NO 2,580,912	NO 2,996,342
NL 2,858,366	NO 2,592,832	NO 2,999,224
NL 2,860,980	NO 2,594,075	NO 2,999,227
NL 2,863,639	NO 2,608,539	NO 3,059,708
NL 2,869,563	NO 2,629,527	NO 3,101,900
NL 2,882,188	NO 2,629,528	NO 3,101,901
NL 2,884,749	NO 2,640,076	NO 3,104,616
NL 2,887,670	NO 2665267	NO 3,104,617



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Licensors**

NO 3,136,728	PH 1-2015-500994	PL 2,629,527
NO 3,136,729	PH 1-2015-500995	PL 2,629,528
NO 3,232,664	PH 1-2015-500996	PL 2,640,076
NO 3,282,707	PH 1-2015-500997	PL 2665267
NZ 606080	PH 1-2015-501077	PL 2,665,268
NZ 705185	PH 1-2015-501078	PL 2,712,198
NZ 705187	PH 1-2015-501079	PL 2712200
NZ 705190	PH 1-2015-501080	PL 2713617
NZ 705192	PH 1-2016-500445	PL 2,713,618
PH 1-2012-501423	PH 1-2016-500447	PL 2,744,204
PH 1-2012-501442	PH 1-2016-500449	PL 2,773,109
PH 1-2012-501444	PH 1-2016-500451	PL 2804383
PH 1-2012-501455	PH 1-2016-500452	PL 2,811,745
PH 1-2013-500058	PH 1-2016-501350	PL 2,838,267
PH 1-2013-500059	PH 1-2016-501351	PL 2,838,270
PH 1-2013-500062	PH 1-2016-501426	PL 2,840,789
PH 1-2013-500073	PH 1-2016-501427	PL 2,858,366
PH 1-2013-500312	PH 1-2016-501428	PL 2,860,980
PH 1-2013-501325	PH 1-2016-501429	PL 2,863,639
PH 1-2014-500009	PH 1-2016-501592	PL 2,869,563
PH 1-2014-500012	PH 1-2016-501593	PL 2,882,188
PH 1-2014-500013	PH 1-2016-501594	PL 2,884,749
PH 1-2014-500015	PH 1-2016-502374	PL 2,887,670
PH 1-2014-500018	PH 1-2016-502375	PL 2,890,123
PH 1-2014-500945	PH 1-2016-502376	PL 2,897,364
PH 1-2014-501262	PH 1-2016-502377	PL 2,897,365
PH 1-2014-502262	PH 1-2016-502410	PL 2,899,979
PH 1-2014-502315	PH 1-2016-502412	PL 2,903,273
PH 1-2014-502761	PH 1-2016-502413	PL 2,903,274
PH 1-2015-500121	PH 1-2017-500038	PL 2,903,279
PH 1-2015-500255	PH 1-2017-500039	PL 2,905,962
PH 1-2015-500256	PH 1-2017-501634	PL 2,908,525
PH 1-2015-500257	PH 1-2017-501635	PL 2,911,398
PH 1-2015-500302	PH 1-2017-501637	PL 2,911,399
PH 1-2015-500303	PH 1-2017-501638	PL 2,911,400
PH 1-2015-500304	PH 1-2017-501639	PL 2,924,996
PH 1-2015-500305	PH 1-2017-501640	PL 2,940,996
PH 1-2015-500669	PL 2,443,833	PL 2,940,997
PH 1-2015-500671	PL 2,452,493	PL 2,953,355
PH 1-2015-500672	PL 2,452,494	PL 2,953,356
PH 1-2015-500673	PL 2,489,186	PL 2,986,003
PH 1-2015-500840	PL 2,510,698	PL 2,996,337
PH 1-2015-500842	PL 2,545,710	PL 2,996,340
PH 1-2015-500845	PL 2545713	PL 2,996,341
PH 1-2015-500846	PL 2,580,912	PL 2,996,342
PH 1-2015-500942	PL 2,592,832	PL 2,999,224
PH 1-2015-500943	PL 2,594,075	PL 2,999,227
PH 1-2015-500944	PL 2,608,539	PL 3,059,708



**Addendum of Patents of Terminated
Licensors**

PL 3,101,900	PT 2,905,962	RO 2804383
PL 3,101,901	PT 2,908,525	RO 2,811,745
PL 3,104,616	PT 2,911,398	RO 2,838,267
PL 3,104,617	PT 2,911,399	RO 2,838,270
PL 3,136,728	PT 2,911,400	RO 2,840,789
PL 3,136,729	PT 2,924,996	RO 2,858,366
PL 3,232,664	PT 2,940,996	RO 2,860,980
PL 3,282,707	PT 2,940,997	RO 2,863,639
PT 2,443,833	PT 2,953,355	RO 2,869,563
PT 2,452,493	PT 2,953,356	RO 2,884,749
PT 2,452,494	PT 2,986,003	RO 2,887,670
PT 2,489,186	PT 2,996,337	RO 2,890,123
PT 2,510,698	PT 2,996,340	RO 2,897,364
PT 2,545,710	PT 2,996,341	RO 2,897,365
PT 2545713	PT 2,996,342	RO 2,899,979
PT 2,580,912	PT 2,999,224	RO 2,903,273
PT 2,592,832	PT 2,999,227	RO 2,903,274
PT 2,594,075	PT 3,059,708	RO 2,903,279
PT 2,608,539	PT 3,101,900	RO 2,905,962
PT 2,629,527	PT 3,101,901	RO 2,908,525
PT 2,629,528	PT 3,104,616	RO 2,911,398
PT 2,640,076	PT 3,104,617	RO 2,911,399
PT 2665267	PT 3,136,728	RO 2,911,400
PT 2,665,268	PT 3,136,729	RO 2,924,996
PT 2,712,198	PT 3,232,664	RO 2,940,996
PT 2712200	PT 3,282,707	RO 2,940,997
PT 2713617	RO 2,443,833	RO 2,953,355
PT 2,713,618	RO 2,452,493	RO 2,953,356
PT 2,744,204	RO 2,452,494	RO 2,986,003
PT 2,773,109	RO 2,489,186	RO 2,996,337
PT 2804383	RO 2,510,698	RO 2,996,340
PT 2,811,745	RO 2,545,710	RO 2,996,341
PT 2,838,267	RO 2545713	RO 2,996,342
PT 2,838,270	RO 2,580,912	RO 2,999,224
PT 2,840,789	RO 2,592,832	RO 2,999,227
PT 2,858,366	RO 2,594,075	RO 3,059,708
PT 2,860,980	RO 2,608,539	RO 3,101,900
PT 2,863,639	RO 2,629,527	RO 3,101,901
PT 2,869,563	RO 2,629,528	RO 3,104,616
PT 2,884,749	RO 2,640,076	RO 3,104,617
PT 2,887,670	RO 2665267	RO 3,136,728
PT 2,890,123	RO 2,665,268	RO 3,136,729
PT 2,897,364	RO 2,712,198	RO 3,232,664
PT 2,897,365	RO 2712200	RO 3,282,707
PT 2,899,979	RO 2713617	RS 2,489,186
PT 2,903,273	RO 2,713,618	RS 2,510,698
PT 2,903,274	RO 2,744,204	RS 2,545,710
PT 2,903,279	RO 2,773,109	RS 2545713

RS 2,580,912	RU 2493669	RU 2575982
RS 2,592,832	RU 2509435	RU 2575983
RS 2,594,075	RU 2509436	RU 2575990
RS 2,608,539	RU 2510945	RU 2577182
RS 2,629,527	RU 2513707	RU 2579441
RS 2,629,528	RU 2513708	RU 2579989
RS 2,744,204	RU 2514777	RU 2580057
RS 2,773,109	RU 2514927	RU 2580472
RS 2,811,745	RU 2514929	RU 2581553
RS 2,838,267	RU 2515226	RU 2582572
RS 2,838,270	RU 2516444	RU 2586001
RS 2,840,789	RU 2517193	RU 2586035
RS 2,858,366	RU 2517253	RU 2586321
RS 2,860,980	RU 2517293	RU 2589382
RS 2,869,563	RU 2517404	RU 2594291
RS 2,884,749	RU 2518635	RU 2595262
RS 2,887,670	RU 2,518,718	RU 2,595,576
RS 2,897,364	RU 2519280	RU 2595578
RS 2,897,365	RU 2,523,126	RU 2,595,596
RS 2,899,979	RU 2526861	RU 2,595,602
RS 2,903,273	RU 2528132	RU 2,595,607
RS 2,903,274	RU 2530252	RU 2,595,609
RS 2,903,279	RU 2530341	RU 2,595,610
RS 2,905,962	RU 2540842	RU 2,595,756
RS 2,908,525	RU 2542884	RU 2,595,946
RS 2,924,996	RU 2543519	RU 2,595,947
RS 2,940,996	RU 2546619	RU 2,595,949
RS 2,940,997	RU 2547707	RU 2,595,950
RS 2,953,355	RU 2551794	RU 2,597,484
RS 2,953,356	RU 2554555	RU 2597494
RS 2,986,003	RU 2555236	RU 2,597,521
RS 2,996,337	RU 2559737	RU 2,600,534
RS 2,996,340	RU 2559738	RU 2601180
RS 2,996,341	RU 2559740	RU 2,602,383
RS 2,996,342	RU 2559743	RU 2,602,784
RS 2,999,224	RU 2559751	RU 2,603,539
RS 2,999,227	RU 2559753	RU 2,603,541
RS 3,059,708	RU 2559757	RU 2,603,543
RS 3,101,900	RU 2559758	RU 2,604,997
RS 3,101,901	RU 2564631	RU 2,605,362
RS 3,104,616	RU 2566955	RU 2,605,915
RS 3,104,617	RU 2566956	RU 2,607,233
RS 3,136,728	RU 2566957	RU 2,607,247
RS 3,136,729	RU 2566973	RU 2,607,249
RS 3,232,664	RU 2569807	RU 2,607,250
RS 3,282,707	RU 2569808	RU 2,607,254
RU 2276472	RU 2573193	RU 2,607,255
RU 2490815	RU 2575868	RU 2,607,256

RU 2,607,257	SE 2,608,539	SE 3,059,708
RU 2,608,263	SE 2,629,527	SE 3,101,900
RU 2,608,264	SE 2,629,528	SE 3,101,901
RU 2,608,353	SE 2,640,076	SE 3,104,616
RU 2,608,465	SE 2665267	SE 3,104,617
RU 2,608,877	SE 2,665,268	SE 3,136,728
RU 2,609,077	SE 2,712,198	SE 3,136,729
RU 2,609,749	SE 2712200	SE 3,232,664
RU 2,609,750	SE 2713617	SE 3,282,707
RU 2,612,611	SE 2,713,618	SG 182491
RU 2,612,612	SE 2,744,204	SG 186970
RU 2,612,613	SE 2,773,109	SG 186978
RU 2,612,614	SE 2804383	SG 186996
RU 2,612,624	SE 2,811,745	SG 187055
RU 2,614,544	SE 2,838,267	SG 187860
RU 2,618,511	SE 2,838,270	SG 192511
RU 2619706	SE 2,840,789	SG 192512
RU 2,620,718	SE 2,858,366	SG 195593
RU 2,621,008	SE 2,860,980	SG 195964
RU 2,624,578	SE 2,863,639	SG 195967
RU 2,627,033	SE 2,869,563	SG 196007
RU 2,627,036	SE 2,882,188	SG 196797
RU 2,627,294	SE 2,884,749	SG 10201500920V
RU 2,628,123	SE 2,887,670	SG 10201500923S
RU 2,632,139	SE 2,890,123	SG 10201502731V
RU 2,632,409	SE 2,897,364	SG 10201502735P
RU 2,635,877	SE 2,897,365	SG 10201502738X
RU 2,635,893	SE 2,899,979	SG 10201502739Q
RU 2,636,100	SE 2,903,273	SG 10201503379S
RU 2,636,672	SE 2,903,274	SG 10201503381W
RU 2,637,881	SE 2,903,279	SG 10201503383P
RU 2,638,742	SE 2,905,962	SG 10201503487V
RU 2,639,691	SE 2,908,525	SG 10201503492W
RU 2,639,946	SE 2,911,398	SG 10201503685R
RU 2,640,719	SE 2,911,399	SG 10201503690Q
RU 2,642,387	SE 2,911,400	SG 10201503692U
RU 2,643,497	SE 2,924,996	SG 10201510803W
RU 2,652,505	SE 2,940,996	SG 11201402160X
SE 2,443,833	SE 2,940,997	SG 11201403069S
SE 2,452,493	SE 2,953,355	SG 11201406560U
SE 2,452,494	SE 2,953,356	SG 11201408246Q
SE 2,489,186	SE 2,986,003	SG 70307
SE 2,510,698	SE 2,996,337	SI 2,443,833
SE 2,545,710	SE 2,996,340	SI 2,452,493
SE 2545713	SE 2,996,341	SI 2,452,494
SE 2,580,912	SE 2,996,342	SI 2,489,186
SE 2,592,832	SE 2,999,224	SI 2,510,698
SE 2,594,075	SE 2,999,227	SI 2,545,710

SI 2545713	SI 2,996,341	SK 2,897,364
SI 2,580,912	SI 2,996,342	SK 2,897,365
SI 2,592,832	SI 2,999,224	SK 2,899,979
SI 2,594,075	SI 2,999,227	SK 2,903,273
SI 2,608,539	SI 3,059,708	SK 2,903,274
SI 2,629,527	SI 3,101,900	SK 2,903,279
SI 2,629,528	SI 3,101,901	SK 2,905,962
SI 2,640,076	SI 3,104,616	SK 2,908,525
SI 2665267	SI 3,104,617	SK 2,911,398
SI 2,665,268	SI 3,136,728	SK 2,911,399
SI 2,712,198	SI 3,136,729	SK 2,911,400
SI 2712200	SI 3,232,664	SK 2,924,996
SI 2713617	SI 3,282,707	SK 2,940,996
SI 2,713,618	SK 2,443,833	SK 2,940,997
SI 2,744,204	SK 2,452,493	SK 2,953,355
SI 2,773,109	SK 2,452,494	SK 2,953,356
SI 2804383	SK 2,489,186	SK 2,986,003
SI 2,811,745	SK 2,510,698	SK 2,996,337
SI 2,838,267	SK 2,545,710	SK 2,996,340
SI 2,838,270	SK 2545713	SK 2,996,341
SI 2,840,789	SK 2,580,912	SK 2,996,342
SI 2,858,366	SK 2,592,832	SK 2,999,224
SI 2,860,980	SK 2,594,075	SK 2,999,227
SI 2,863,639	SK 2,608,539	SK 3,059,708
SI 2,869,563	SK 2,629,527	SK 3,101,900
SI 2,882,188	SK 2,629,528	SK 3,101,901
SI 2,884,749	SK 2,640,076	SK 3,104,616
SI 2,887,670	SK 2665267	SK 3,104,617
SI 2,890,123	SK 2,665,268	SK 3,136,728
SI 2,897,364	SK 2,712,198	SK 3,136,729
SI 2,897,365	SK 2712200	SK 3,232,664
SI 2,899,979	SK 2713617	SK 3,282,707
SI 2,903,273	SK 2,713,618	SM 2,452,494
SI 2,903,274	SK 2,744,204	SM 2545713
SI 2,903,279	SK 2,773,109	SM 2,592,832
SI 2,905,962	SK 2804383	SM 2,629,528
SI 2,908,525	SK 2,811,745	SM 2,640,076
SI 2,911,398	SK 2,838,267	SM 2665267
SI 2,911,399	SK 2,838,270	SM 2,665,268
SI 2,911,400	SK 2,840,789	SM 2,712,198
SI 2,924,996	SK 2,858,366	SM 2712200
SI 2,940,996	SK 2,860,980	SM 2713617
SI 2,940,997	SK 2,863,639	SM 2,713,618
SI 2,953,355	SK 2,869,563	SM 2804383
SI 2,953,356	SK 2,882,188	TR 2,443,833
SI 2,986,003	SK 2,884,749	TR 2,452,493
SI 2,996,337	SK 2,887,670	TR 2,452,494
SI 2,996,340	SK 2,890,123	TR 2,489,186



**Addendum of Patents of Terminated
Licensors**

TR 2,510,698	TR 2,996,337	TW I558169
TR 2,545,710	TR 2,996,340	TW I562618
TR 2545713	TR 2,996,341	TW I569635
TR 2,580,912	TR 2,996,342	TW I569636
TR 2,592,832	TR 2,999,224	TW I569637
TR 2,594,075	TR 2,999,227	US 8,019,001
TR 2,608,539	TR 3,059,708	US 8,160,138
TR 2,629,527	TR 3,101,900	US 8,208,742
TR 2,629,528	TR 3,101,901	US 8,472,734
TR 2,640,076	TR 3,104,616	US 8,582,901
TR 2665267	TR 3,104,617	US 8,768,081
TR 2,665,268	TR 3,136,728	US 8,780,993
TR 2,712,198	TR 3,136,729	US 8,787,458
TR 2712200	TR 3,232,664	US 8,787,463
TR 2713617	TR 3,282,707	US 8,792,558
TR 2,713,618	TW I413417	US 8,792,561
TR 2,744,204	TW I424749	US 8,792,737
TR 2,773,109	TW I426784	US 8,792,741
TR 2804383	TW I429291	US 8,798,159
TR 2,811,745	TW I430668	US 8,811,479
TR 2,838,267	TW I432033	US 8,811,488
TR 2,838,270	TW I462593	US 8,817,877
TR 2,840,789	TW I462594	US 8,824,549
TR 2,858,366	TW I468019	US 8,824,551
TR 2,860,980	TW I474722	US 8,831,097
TR 2,863,639	TW I475889	US 8,831,098
TR 2,869,563	TW I502970	US 8,837,590
TR 2,882,188	TW I505696	US 8,837,840
TR 2,884,749	TW I508533	US 8,842,734
TR 2,887,670	TW I519135	US 8,842,921
TR 2,890,123	TW I519142	US 8,842,922
TR 2,897,364	TW I520581	US 8,842,926
TR 2,897,365	TW I521970	US 8,842,927
TR 2,899,979	TW I526052	US 8,861,608
TR 2,903,273	TW I527436	US 8,861,609
TR 2,903,274	TW I528792	US 8,879,626
TR 2,903,279	TW I532368	US 8,885,723
TR 2,905,962	TW I532370	US 8,885,724
TR 2,908,525	TW I540885	US 8,885,725
TR 2,911,398	TW I542199	US 8,885,727
TR 2,911,399	TW I542203	US 8,885,958
TR 2,911,400	TW I549484	US 8,885,959
TR 2,924,996	TW I549487	US 8,891,618
TR 2,940,996	TW I552583	US 8,891,631
TR 2,940,997	TW I554088	US 8,891,632
TR 2,953,355	TW I555377	US 8,897,363
TR 2,953,356	TW I556632	US 8,897,369
TR 2,986,003	TW I556648	US 8,902,979



**Addendum of Patents of Terminated
Licensors**

US 8,923,641	US 9,225,987	US 9,438,922
US 8,934,541	US 9,225,997	US 9,438,933
US 8,938,006	US 9,232,229	US 9,451,260
US 8,953,682	US 9,247,247	US 9,451,267
US 8,958,476	US 9,247,270	US 9,451,273
US 8,964,840	US 9,253,492	US 9,462,288
US 8,971,650	US 9,253,500	US 9,467,711
US 8,971,653	US 9,253,501	US 9,473,776
US 8,971,654	US 9,253,507	US 9,479,783
US 8,982,961	US 9,258,571	US 9,479,784
US 8,982,962	US 9,262,804	US 9,485,510
US 8,989,266	US 9,277,224	US 9,491,474
US 8,995,529	US 9,277,233	US 9,491,484
US 9,036,703	US 9,277,242	US 9,503,727
US 9,042,443	US 9,277,247	US 9,503,752
US 9,042,459	US 9,282,339	US 9,521,421
US 9,042,460	US 9,282,341	US 9,521,430
US 9,042,665	US 9,300,970	US 9,525,882
US 9,042,666	US 9,307,238	US 9,525,889
US 9,049,458	US 9,307,263	US 9,532,072
US 9,049,460	US 9,313,490	US 9,538,184
US 9,055,299	US 9,313,502	US 9,538,187
US 9,071,839	US 9,313,503	US 9,538,188
US 9,083,987	US 9,313,506	US 9,538,192
US 9,106,924	US 9,313,507	US 9,538,194
US 9,118,913	US 9,313,518	US 9,544,600
US 9,118,914	US 9,313,520	US 9,544,603
US 9,118,915	US 9,313,521	US 9,544,604
US 9,118,916	US 9,313,522	US 9,544,606
US 9,118,926	US 9,319,686	US 9,549,185
US 9,118,933	US 9,319,689	US 9,554,155
US 9,124,887	US 9,350,997	US 9,565,447
US 9,124,892	US 9,369,715	US 9,565,455
US 9,124,893	US 9,386,323	US 9,571,842
US 9,124,894	US 9,407,916	US 9,571,845
US 9,124,902	US 9,407,917	US 9,578,332
US 9,124,903	US 9,407,928	US 9,591,310
US 9,131,231	US 9,407,936	US 9,596,472
US 9,131,232	US 9,414,056	US 9,596,473
US 9,131,237	US 9,414,063	US 9,596,474
US 9,137,534	US 9,414,074	US 9,628,809
US 9,137,543	US 9,414,088	US 9,628,812
US 9,148,665	US 9,426,482	US 9,635,375
US 9,179,167	US 9,426,483	US 9,641,855
US 9,204,160	US 9,426,484	US 9,674,553
US 9,204,162	US 9,426,492	US 9,693,061
US 9,204,163	US 9,438,901	US 9,787,983
US 9,219,918	US 9,438,921	US 9,787,992

**Addendum of Patents of Terminated
Licensors**

US 9,813,727	VN 1-2016-03395	ZA 2012/01158
US 9,826,253	VN 15460	ZA 2012/02670
US 9,826,254	VN 15530	ZA 2012/03084
US 9,866,873	VN 15656	ZA 2012/04888
US 9,866,874	VN 15663	ZA 2012/05735
US 9,877,049	VN 15664	ZA 2012/08292
US 9,883,191	VN 15707	ZA 2012/08293
US 9,888,261	VN 15862	ZA 2012/08296
US 9,888,262	VN 15932	ZA 2012/08297
US 9,888,263	VN 15988	ZA 2013/00578
US 9,888,264	VN 16108	ZA 2013/00581
US 9,936,197	VN 16109	ZA 2013/00699
US 10,021,384	VN 16110	ZA 2013/01460
US 10,027,991	VN 16118	ZA 2013/03522
VN 1-2012-00288	VN 16771	ZA 2013/03523
VN 1-2012-00416	VN 16796	ZA 2013/04970
VN 1-2012-00620	VN 16844	ZA 2013/04971
VN 1-2012-00655	VN 16941	ZA 2013/04972
VN 1-2012-01480	VN 16980	ZA 2013/04973
VN 1-2012-01514	VN 16981	ZA 2013/04974
VN 1-2012-01954	VN 17190	ZA 2013/04975
VN 1-2012-02398	VN 17197	ZA 2013/04976
VN 1-2012-02402	VN 17240	ZA 2013/04977
VN 1-2012-02600	VN 17333	ZA 2013/04978
VN 1-2012-03277	VN 17793	ZA 2013/04979
VN 1-2012-03280	VN 18224	ZA 2013/04980
VN 1-2013-00423	VN 18372	ZA 2013/04981
VN 1-2013-00801	VN 18934	ZA 2013/04982
VN 1-2013-00802	VN 18981	ZA 2014/00623
VN 1-2013-00832	VN 18982	ZA 2014/00647
VN 1-2013-00833	VN 18991	ZA 2014/00648
VN 1-2013-00835	VN 19015	ZA 2014/00649
VN 1-2013-00836	VN 19068	ZA 2014/00703
VN 1-2013-01295	VN 19072	ZA 2014/00765
VN 1-2013-01357	VN 19077	ZA 2014/03018
VN 1-2014-00137	VN 19078	ZA 2014/03019
VN 1-2015-00300	VN 19080	ZA 2014/03020
VN 1-2015-01762	VN 19081	ZA 2014/05219
VN 1-2015-01763	VN 19082	ZA 2014/05220
VN 1-2015-01764	VN 19351	ZA 2014/06113
VN 1-2015-01870	VN 19456	ZA 2014/08373
VN 1-2015-01871	VN 19457	ZA 2014/08374
VN 1-2015-01872	VN 19510	ZA 2015/000715
VN 1-2015-01873	VN 19809	ZA 2015/000716
VN 1-2015-02743	VN 19812	ZA 2015/000717
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KR 1494322	KR 1,648,077	RO 2,485,490
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KR 1,527,153	KR 1,671,460	RO 2,991,353
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KR 1,534,014	KR 1,681,303	SE 2,571,269
KR 1,534,033	KR 1,698,499	SE 3,119,091
KR 1,534,048	KR 1,698,509	SE 3,128,755
KR 1,534,049	KR 1,699,832	SK 2,597,875
KR 1,537,767	KR 1,702,551	TR 2,485,490



**Addendum of Patents of Terminated
Licensors**

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TR 2,597,875	US 9,445,098	US 9,787,997
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TR 2,993,904	US 9,445,118	US 9,807,425
TR 3,119,091	US 9,451,270	US 9,813,710
TR 3,128,755	US 9,451,285	US 9,838,696
US 8,711,935	US 9,462,277	US 9,854,250
US 8,811,487	US 9,462,278	US 9,872,019
US 8,818,114	US 9,462,279	US 9,888,248
US 8,885,711	US 9,462,292	US 9,900,610
US 8,971,656	US 9,473,773	US 9,912,955
US 8,976,862	US 9,473,790	US 9,955,167
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US 9,094,690	US 9,491,467	US 9,967,588
US 9,118,921	US 9,491,483	US 9,986,245
US 9,137,532	US 9,497,461	US 9,992,510
US 9,137,545	US 9,503,721	US 10,015,512
US 9,137,546	US 9,521,406	US 10,033,998
US 9,148,660	US 9,532,065	US 10,034,024
US 9,154,809	US 9,549,190	US 10,038,900
US 9,215,461	US 9,554,139	US 10,070,135
US 9,215,462	US 9,560,379	US 10,091,526
US 9,215,463	US 9,571,852	US 10,116,942
US 9,264,716	US 9,578,330	US 10,123,014
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US 9,270,996	US 9,609,334	US 10,250,881
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SungKyunKwan University
Research & Business Foundation
(terminated January 31, 2020)



**Addendum of Patents of Terminated
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Addendum of Patents 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)