

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
INFINEON TECHNOLOGIES AG	07/08/2015

RECEIVING PARTY DATA

Name:	POLARIS INNOVATIONS LIMITED
Street Address:	29 EARLSFORT TERRACE, DUBLIN 2
City:	DUBLIN
State/Country:	IRELAND

PROPERTY NUMBERS Total: 147

Property Type	Number
Patent Number:	6317374
Patent Number:	6472892
Patent Number:	6528392
Patent Number:	6535454
Patent Number:	6791074
Patent Number:	6503792
Patent Number:	6320804
Patent Number:	6448749
Patent Number:	6285619
Patent Number:	6367040
Patent Number:	6420908
Patent Number:	6323067
Patent Number:	6331459
Patent Number:	6363296
Patent Number:	6114074
Patent Number:	6685796
Patent Number:	6429131
Patent Number:	6367027
Patent Number:	6245629
Patent Number:	6162735
Patent Number:	6083788

PATENT

Property Type	Number
Patent Number:	6324125
Patent Number:	6400650
Patent Number:	6214496
Patent Number:	6379869
Patent Number:	6316168
Patent Number:	6496958
Patent Number:	6459123
Patent Number:	6503784
Patent Number:	6472767
Patent Number:	6651203
Patent Number:	6357027
Patent Number:	6207573
Patent Number:	6201730
Patent Number:	6593613
Patent Number:	6352893
Patent Number:	6309983
Patent Number:	6218696
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Patent Number:	6426254
Patent Number:	6194278
Patent Number:	6368516
Patent Number:	6537836
Patent Number:	6950784
Patent Number:	6294436
Patent Number:	6355520
Patent Number:	6352934
Patent Number:	6235651
Patent Number:	6537926
Patent Number:	6327170
Patent Number:	6320780
Patent Number:	6590657
Patent Number:	6291335
Patent Number:	6207513
Patent Number:	6725403
Patent Number:	6809510
Patent Number:	6670568
Patent Number:	6790676
Patent Number:	6564346

Property Type	Number
Patent Number:	6362033
Patent Number:	6434503
Patent Number:	6499120
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Patent Number:	6504747
Patent Number:	6822916
Patent Number:	6455328
Patent Number:	6618306

Property Type	Number
Patent Number:	6452850
Patent Number:	6612738
Patent Number:	6445609
Patent Number:	6574155
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Patent Number:	6768686
Patent Number:	6664648
Patent Number:	7008493
Patent Number:	6351161
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Patent Number:	6429537
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Patent Number:	6473324
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Patent Number:	6680503
Patent Number:	6809379
Patent Number:	6881914

Property Type	Number
Patent Number:	6737581
Patent Number:	6396755
Patent Number:	6545526
Patent Number:	6469563
Patent Number:	6370069
Patent Number:	6449206
Patent Number:	6483166
Patent Number:	6316275
Patent Number:	6852240
Patent Number:	6759323
Patent Number:	6515495
Patent Number:	6458712

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NAME OF SUBMITTER: GRAHAME PLAUNT

SIGNATURE: //Grahame Plaunt//

DATE SIGNED: 09/03/2015

Total Attachments: 6

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CONFIRMATORY PATENT ASSIGNMENT

Infineon Technologies AG, a German corporation having its principal offices at Am Campeon 1-12, 85579 Neubiberg, Germany ("Assignor"), hereby irrevocably assigns to Polaris Innovations Limited, a company having its principal offices at 29 Earlsfort Terrace, Dublin 2, Republic of Ireland ("Assignee"), as of the date set forth below, the entire right, title and interest for the United States of America and its territorial possessions, and all other countries including all rights of priority, in inventions disclosed in the patents and patent applications identified on Appendix 1, together with all issued patents, rights to inventions and pending and future applications for patents under U.S. law or regulation, or of any other country, with respect to the patentable inventions from which any of the foregoing arise, including without limitation, divisions, continuations, continuations-in-part, substitutions, reexaminations, reissues, extensions or foreign counterparts therefrom (collectively, the "Assets"), and all causes of action, rights, and remedies arising under any such Asset prior to, on or after the effective date of this Agreement, and all claims for damages by reason of past, present or future infringement or other unauthorized use of such Assets with the right to sue for and collect such damages.

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Assets in the name of Assignee, as the assignee to the entire interest therein.

IN WITNESS WHEREOF, Assignor has caused its duly authorized representatives to execute this Assignment.

Infineon Technologies AG

By: i.V. Lienke
Name: Konstantin Lienke
Title: Director & Corp. Legal Counsel
Date: July 8, 2015

By: i.V. Bayerl
Name: Dr. Martin BAYERL
Title: Senior Director IP
Date: July 8, 2015

Appendix I

1924	6317374	13.11.2001	US	09/742,133	20.12.2000	1999P05924US	199905924
1925	136483	10.01.2007	CN	00136483.9	21.12.2000	1999P05937CN	199905937
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1951	780976	23.11.2007	KR	0085719/00	29.12.2000	1999P05998KR	199905998
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2066	6,235,651	22.05.2001	US	09/395,952	14.09.1999	1999P07800US	199907800
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2075	6,291,335	18.09.2001	US	09/411,551	04.10.1999	1999P07887US	199907887
2076	NI155165	28.08.2002	TW	89123088	16.01.2001	1999P07951TW	199907951
2077	6,207,513	27.03.2001	US	09/432,063	02.11.1999	1999P07951US	199907951

Appendix I

2078	60033548.8	21.02.2007	DE	00980252.1	01.11.2000	1999P07951WEDE	199907951
2079	676992	25.01.2007	KR	2002-7005606	01.11.2000	1999P07951WOKR	199907951
2080	NI167120	02.04.2003	TW	89122981	30.04.2001	1999P07952TW	199907952
2081	6725403	20.04.2004	US	09/432,064	02.11.1999	1999P07952US	199907952
2082	6,809,510	26.10.2004	US	10/015,150	07.11.2001	1999P08052US01	199908052
2083	6670568	30.12.2003	US	10/014,245	07.11.2001	1999P08053US01	199908053
2084	NI174337	18.07.2003	TW	90104171	23.02.2001	1999P08152TW	199908152
2085	533698	29.11.2005	KR	2002-7011031	22.02.2001	1999P08152WOKR	199908152
2086	6,790,676	14.09.2004	US	10/204,830	22.02.2001	1999P08152WOUS	199908152
2087	6564346	13.05.2003	US	09/455,855	07.12.1999	1999P09002US	199909002
2088	6,362,033	26.03.2002	US	09/460,318	14.12.1999	1999P09019US	199909019
2089	NI193995	28.04.2004	TW	89127950	06.02.2001	1999P09045TW	199909045
2090	6,434,503	13.08.2002	US	09/476,449	30.12.1999	1999P09045US	199909045
2091	6,499,120	24.12.2002	US	09/476,450	30.12.1999	1999P09046US	199909046
2092	NI189092	17.02.2004	TW	89128294	31.01.2001	1999P09048TW	199909048
2093	6,335,228	01.01.2002	US	09/476,726	30.12.1999	1999P09048US	199909048
2094	6475919	05.11.2002	US	09/753,589	03.01.2001	2000P01003US	200001003
2095	50011437.4	26.10.2005	DE	00127690.6	18.12.2000	2000P01007EPDE	200001007
2096	1117131	26.10.2005	FR	00127690.6	18.12.2000	2000P01007EPFR	200001007
2097	1117131	26.10.2005	GB	00127690.6	18.12.2000	2000P01007EPGB	200001007
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2099	1117131	26.10.2005	IT	00127690.6	18.12.2000	2000P01007EPIT	200001007
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2101	369020	09.01.2003	KR	0001604/01	11.01.2001	2000P01007KR	200001007
2102	NI176513	19.08.2003	TW	90100502	10.01.2001	2000P01007TW	200001007
2103	6635567	21.10.2003	US	09/758,997	11.01.2001	2000P01007US	200001007
2104	6501283	31.12.2002	US	09/761,804	16.01.2001	2000P01013US	200001013
2105	10000758	15.11.2001	DE	10000758.9	11.01.2000	2000P01015DE	200001015
2106	NI152177	08.07.2002	TW	90100503	10.01.2001	2000P01015TW	200001015
2107	6476657	05.11.2002	US	09/758,998	11.01.2001	2000P01015US	200001015
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2110	NI195007	14.05.2004	TW	90100684	12.01.2001	2000P01049TW	200001049
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2112	3896251	22.12.2006	JP	2001-009223	17.01.2001	2000P01075JP	200001075
2113	1246085	21.12.2005	TW	90100500	10.01.2001	2000P01075TW	200001075
2114	6400630	04.06.2002	US	09/766,321	19.01.2001	2000P01075US	200001075
2115	6363017	26.03.2002	US	09/766,465	19.01.2001	2000P01082US	200001082
2116	6452852	17.09.2002	US	09/767,380	22.01.2001	2000P01105US	200001105
2117	6716288	06.04.2004	US	09/768,391	24.01.2001	2000P01111US	200001111
2118	6504359	07.01.2003	US	09/768,393	24.01.2001	2000P01128US	200001128
2119	6396752	28.05.2002	US	09/771,451	26.01.2001	2000P01140US	200001140
2120	50015199.7	11.06.2008	DE	00128175.7	21.12.2000	2000P01142EPDE	200001142
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2124	6701473	02.03.2004	US	09/771,391	26.01.2001	2000P01142US	200001142
2125	3957977	18.05.2007	JP	13-021717	30.01.2001	2000P01167JP	200001167
2126	6388944	14.05.2002	US	09/773,221	31.01.2001	2000P01167US	200001167
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2133	6,968,481	22.11.2005	US	09/776,951	05.02.2001	2000P01209US	200001209
2134	6304491	16.10.2001	US	09/776,950	05.02.2001	2000P01212US	200001212
2135	NI161694	12.12.2002	TW	90102178	02.02.2001	2000P01219TW	200001219
2136	6779136	17.08.2004	US	09/776,947	05.02.2001	2000P01219US	200001219
2137	50113843.9	16.04.2008	DE	01101730.8	25.01.2001	2000P01255EPDE	200001255
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2139	NI171646	09.06.2003	TW	90102743	08.02.2001	2000P01255TW	200001255
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2142	6414531	02.07.2002	US	09/780,324	09.02.2001	2000P01256US	200001256
2143	1103438	19.07.2006	CN	01103438.6	08.02.2001	2000P01257CN	200001257
2144	50113306.2	28.11.2007	DE	01100917.2	16.01.2001	2000P01257EPDE	200001257
2145	1126470	28.11.2007	GB	01100917.2	16.01.2001	2000P01257EPGB	200001257
2146	796847	15.01.2008	KR	0005832/01	07.02.2001	2000P01257KR	200001257
2147	6515890	04.02.2003	US	09/780,305	09.02.2001	2000P01257US	200001257
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2149	1139423	10.05.2006	GB	01101997.3	29.01.2001	2000P01265EPGB	200001265
2150	1139423	10.05.2006	IE	01101997.3	29.01.2001	2000P01265EPIE	200001265
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2152	6407586	18.06.2002	US	09/781,813	12.02.2001	2000P01265US	200001265
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2156	10006445	28.03.2002	DE	10006445.0	14.02.2000	2000P01278DE	200001278
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2159	6501150	31.12.2002	US	09/784,768	15.02.2001	2000P01301US	200001301
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2170	1128268	28.04.2004	IE	01102581.4	06.02.2001	2000P01353EPIE	200001353
2171	3589991	27.08.2004	JP	13-045643	21.02.2001	2000P01353JP	200001353
2172	369499	13.01.2003	KR	0008944/01	22.02.2001	2000P01353KR	200001353
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2174	6385102	07.05.2002	US	09/793,343	26.02.2001	2000P01353US	200001353
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2176	6504747	07.01.2003	US	09/792,796	23.02.2001	2000P01373US	200001373
2177	10009346	16.06.2011	DE	10009346.9	28.02.2000	2000P01399DE	200001399
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2183	747143	01.08.2007	KR	2002-7011554	21.02.2001	2000P01456WOKR	200001456
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2188	437143	14.06.2004	KR	2001-0012062	08.03.2001	2000P01489KR	200001489
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2191	6574155	03.06.2003	US	09/805,295	13.03.2001	2000P01498US	200001498
2192	10012112	10.01.2002	DE	10012112.8	13.03.2000	2000P01499DE	200001499
2193	NI161702	12.12.2002	TW	90105683	12.03.2001	2000P01499TW	200001499
2194	500769	04.07.2005	KR	2002-7011976	08.03.2001	2000P01499WOKR	200001499
2195	6,977,413	20.12.2005	US	10/220,344	08.03.2001	2000P01499WOUS	200001499
2196	NI171817	10.06.2003	TW	90105685	13.03.2001	2000P01501TW	200001501
2197	50107183.0	24.08.2005	DE	01921181.2	13.03.2001	2000P01501WEDE	200001501
2198	6,768,686	27.07.2004	US	10/001,429	13.03.2001	2000P01501WOUS	200001501
2199	6664648	16.12.2003	US	09/809,860	16.03.2001	2000P01528US	200001528
2200	7,008,493	07.03.2006	US	10/685,065	16.03.2001	2000P01528US01	200001528
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2202	10014305	07.02.2002	DE	10014305.9	23.03.2000	2000P01553DE	200001553
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2204	10014304	02.08.2007	DE	10014304.0	23.03.2000	2000P01555DE	200001555
2205	6429537	06.08.2002	US	09/816,931	23.03.2001	2000P01555US	200001555
2206	10014385	15.12.2005	DE	10014385.7	23.03.2000	2000P01557DE	200001557
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2211	50115243.1	02.12.2009	DE	01935935.5	22.03.2001	2000P01559WEDE	200001559
2212	1266403	02.12.2009	FR	01935935.5	22.03.2001	2000P01559WEFR	200001559
2213	1266403	02.12.2009	GB	01935935.5	22.03.2001	2000P01559WEGB	200001559
2214	1266403	02.12.2009	IT	01935935.5	22.03.2001	2000P01559WEIT	200001559
2215	6563201	13.05.2003	US	09/816,930	23.03.2001	2000P01560US01	200001560
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2217	10014387	27.09.2001	DE	10014387.3	23.03.2000	2000P01569DE	200001569
2218	3636991	14.01.2005	JP	13-083633	22.03.2001	2000P01569JP	200001569
2219	NI171184	29.05.2003	TW	90106782	22.03.2001	2000P01569TW	200001569
2220	6,936,928	30.08.2005	US	10/252,449	23.09.2002	2000P01574US02	200001574
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2222	1266402	22.01.2014	FR	01925291.5	23.02.2001	2000P01574WEFR	200001574
2223	1266402	22.01.2014	GB	01925291.5	23.02.2001	2000P01574WEGB	200001574
2224	1266402	22.01.2014	IT	01925291.5	23.02.2001	2000P01574WEIT	200001574
2225	NI177729	05.09.2003	TW	90106777	22.03.2001	2000P01577TW	200001577
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2230	NI162765	27.12.2002	TW	90107187	27.03.2001	2000P01582TW	200001582
2231	6,905,726	14.06.2005	US	09/817,967	27.03.2001	2000P01582US01	200001582

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2237	6469335	22.10.2002	US	09/820,234	28.03.2001	2000P01606US	200001606
2238	NI176527	19.08.2003	TW	90107664	30.03.2001	2000P01643TW	200001643
2239	6,897,568	24.05.2005	US	10/260,872	30.09.2002	2000P01643US01	200001643
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2250	6576995	10.06.2003	US	09/832,246	10.04.2001	2000P01710US	200001710
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2259	1148514	21.06.2006	FR	01108879.6	09.04.2001	2000P01763EPFR	200001763
2260	3896257	22.12.2006	JP	13-121421	19.04.2001	2000P01763JP	200001763
2261	606646	24.07.2006	KR	21112/01	19.04.2001	2000P01763KR	200001763
2262	NI176962	26.08.2003	TW	90109141	17.04.2001	2000P01763TW	200001763
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2266	NI-194425	06.05.2004	TW	90110278	31.05.2001	2000P01813TW	200001813
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2273	561119	08.03.2006	KR	2002-7015004	08.05.2001	2000P01873WOKR	200001873
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2279	NI-194360	05.05.2004	TW	90112380	23.05.2001	2000P01966TW	200001966
2280	6396755	28.05.2002	US	09/864,978	24.05.2001	2000P01966US	200001966
2281	10026253	17.03.2005	DE	10026253.8	26.05.2000	2000P01975DE	200001975
2282	NI186022	27.01.2004	TW	90112631	25.05.2001	2000P01975TW	200001975
2283	6545526	08.04.2003	US	09/867,257	29.05.2001	2000P01975US	200001975
2284	10026079	20.06.2002	DE	10026079.9	25.05.2000	2000P01976DE	200001976
2285	6469563	22.10.2002	US	09/865,752	25.05.2001	2000P01976US	200001976
2286	6370069	09.04.2002	US	09/867,254	29.05.2001	2000P01988US	200001988
2287	10026276	16.02.2006	DE	10026276.7	26.05.2000	2000P01990DE	200001990
2288	6449206	10.09.2002	US	09/867,292	29.05.2001	2000P01990US	200001990
2289	50101954.5	14.04.2004	DE	01110795.0	04.05.2001	2000P02004EPDE	200002004
2290	3905722	19.01.2007	JP	13-161394	29.05.2001	2000P02012JP	200002012
2291	6483166	19.11.2002	US	09/867,486	30.05.2001	2000P02012US	200002012
2292	1104942	03.11.2004	CN	01104942.1	23.02.2001	2000P04028CN	200004028
2293	50113179.5	31.10.2007	DE	01104254.6	22.02.2001	2000P04028EPDE	200004028
2294	1128428	31.10.2007	FR	01104254.6	22.02.2001	2000P04028EPFR	200004028
2295	1128428	31.10.2007	GB	01104254.6	22.02.2001	2000P04028EPGB	200004028
2296	3990542	27.07.2007	JP	13-049279	23.02.2001	2000P04028JP	200004028
2297	397881	01.09.2003	KR	0009483/01	24.02.2001	2000P04028KR	200004028
2298	NI163348	30.01.2003	TW	90102893	09.02.2001	2000P04028TW	200004028
2299	6316275	13.11.2001	US	09/793,351	26.02.2001	2000P04028US	200004028
2300	50112387.3	25.04.2007	DE	01104255.3	22.02.2001	2000P04031EPDE	200004031
2301	386715	26.05.2003	KR	0009484/01	24.02.2001	2000P04031KR	200004031
2302	6,852,240	08.02.2005	US	09/793,350	26.02.2001	2000P04031US01	200004031
2303	NI171468	05.06.2003	TW	90104050	01.03.2001	2000P04034TW	200004034
2304	6759323	06.07.2004	US	09/793,345	26.02.2001	2000P04034US	200004034
2305	394249	28.07.2003	KR	0009247/01	23.02.2001	2000P04035KR	200004035
2306	6515495	04.02.2003	US	09/793,353	26.02.2001	2000P04035US	200004035
2307	6458712	01.10.2002	US	09/796,209	28.02.2001	2000P04040US	200004040
2308	4084932	22.02.2008	JP	13-063911	07.03.2001	2000P04042JP	200004042

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