

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: 135

Property Type	Number
Patent Number:	6459626
Patent Number:	6623231
Patent Number:	6602127
Patent Number:	6560732
Patent Number:	6709475
Patent Number:	6512688
Patent Number:	6490192
Patent Number:	6518613
Patent Number:	6531378
Patent Number:	6364751
Patent Number:	6226219
Patent Number:	6581171
Patent Number:	6295236
Patent Number:	6295237
Patent Number:	6535009
Patent Number:	6344757
Patent Number:	6312962
Patent Number:	6288939
Patent Number:	6469887
Patent Number:	6542837
Patent Number:	6366518

PATENT

Property Type	Number
Patent Number:	6579786
Patent Number:	6484277
Patent Number:	6539505
Patent Number:	6646333
Patent Number:	6507106
Patent Number:	6601194
Patent Number:	6430809
Patent Number:	6377460
Patent Number:	6285605
Patent Number:	6351419
Patent Number:	6486538
Patent Number:	6307771
Patent Number:	6864129
Patent Number:	6469571
Patent Number:	6756655
Patent Number:	6670662
Patent Number:	6566220
Patent Number:	6774456
Patent Number:	7024648
Patent Number:	6497932
Patent Number:	7276781
Patent Number:	6956287
Patent Number:	7820482
Patent Number:	6555415
Patent Number:	6495415
Patent Number:	6404699
Patent Number:	6437410
Patent Number:	6599797
Patent Number:	6521935
Patent Number:	6385123
Patent Number:	6285228
Patent Number:	6661718
Patent Number:	6351167
Patent Number:	6538895
Patent Number:	6272035
Patent Number:	6275445
Patent Number:	6614069
Patent Number:	6441677

Property Type	Number
Patent Number:	6535046
Patent Number:	6928025
Patent Number:	6716643
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Patent Number:	6469355
Patent Number:	6433617
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Patent Number:	6635410
Patent Number:	6703190
Patent Number:	6525363
Patent Number:	6304499
Patent Number:	6624461

Property Type	Number
Patent Number:	6492729
Patent Number:	6646299
Patent Number:	6285176
Patent Number:	6686265
Patent Number:	6362502
Patent Number:	6353357
Patent Number:	6563729
Patent Number:	6292386
Patent Number:	6295219
Patent Number:	6887358
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Patent Number:	6852640
Patent Number:	7078309
Patent Number:	6436731
Patent Number:	6715012
Patent Number:	6504394
Patent Number:	7208827
Patent Number:	6639825
Patent Number:	6380076
Patent Number:	6445639
Patent Number:	6366525
Patent Number:	6657452

CORRESPONDENCE DATA**Fax Number:**

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Phone: 613-288-3258**Email:** patentinbox@wilan.com**Correspondent Name:** POLARIS INNOVATIONS LIMITED**Address Line 1:** 303 TERRY FOX DRIVE, SUITE 300**Address Line 4:** OTTAWA, CANADA K2K 3J1

NAME OF SUBMITTER:	GRAHAME PLAUNT
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SIGNATURE:	//Grahame Plaunt//
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DATE SIGNED:	08/19/2015
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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. Vrienke
Name: Konstantin Vrienke
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

1539	6459626	01.10.2002	US	09/962,703	24.09.2001	1999P01492US01	199901492
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Appendix I

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Appendix I

1693	4014873	21.09.2007	JP	13-506616	29.05.2000	1999P02150WOJP	199902150
1694	466688	07.01.2005	KR	7015937/01	29.05.2000	1999P02150WOKR	199902150
1695	6599797	29.07.2003	US	09/980,811	29.05.2000	1999P02150WOUS	199902150
1696	6521935	18.02.2003	US	10/027,524	26.12.2001	1999P02151US01	199902151
1697	4064107	11.01.2008	JP	13-506607	29.05.2000	1999P02151WOJP	199902151
1698	19929725	01.12.2011	DE	19929725.8	29.06.1999	1999P02167DE	199902167
1699	3733279	21.10.2005	JP	12-195059	28.06.2000	1999P02167JP	199902167
1700	6385123	07.05.2002	US	09/606,589	29.06.2000	1999P02167US	199902167
1701	118458	10.11.2004	CN	00118458.X	29.06.2000	1999P02181CN	199902181
1702	19929801	16.11.2000	DE	19929801.7	29.06.1999	1999P02181DE	199902181
1703	3522659	20.02.2004	JP	12-191018	26.06.2000	1999P02181JP	199902181
1704	333219	08.04.2002	KR	0036340/00	29.06.2000	1999P02181KR	199902181
1705	NI151003	17.06.2002	TW	89112191	21.06.2000	1999P02181TW	199902181
1706	6285228	04.09.2001	US	09/606,594	29.06.2000	1999P02181US	199902181
1707	19930169	30.09.2004	DE	19930169.7	30.06.1999	1999P02202DE	199902202
1708	NI167995	14.04.2003	TW	89112752	28.06.2000	1999P02202TW	199902202
1709	6661718	09.12.2003	US	10/035,866	31.12.2001	1999P02202US01	199902202
1710	809791	05.01.2005	CN	00809791.7	28.06.2000	1999P02202WOCN	199902202
1711	3675760	13.05.2005	JP	13-506555	28.06.2000	1999P02202WOJP	199902202
1712	458357	15.11.2004	KR	7016922/01	28.06.2000	1999P02202WOKR	199902202
1713	19930167	06.03.2003	DE	19930167.0	30.06.1999	1999P02220DE	199902220
1714	6351167	26.02.2002	US	09/608,563	30.06.2000	1999P02220US	199902220
1715	6538895	25.03.2003	US	10/047,815	15.01.2002	1999P02296US01	199902296
1716	50016300.6	03.04.2013	DE	00954331.5	13.07.2000	1999P02296WEDE	199902296
1717	1196951	03.04.2013	FR	00954331.5	13.07.2000	1999P02296WEFR	199902296
1718	1196951	03.04.2013	GB	00954331.5	13.07.2000	1999P02296WGB	199902296
1719	3691016	24.06.2005	JP	13-510916	13.07.2000	1999P02296WOJP	199902296
1720	19933564	25.01.2001	DE	19933564.8	16.07.1999	1999P02315DE	199902315
1721	19933539	04.08.2005	DE	19933539.7	16.07.1999	1999P02325DE	199902325
1722	6272035	07.08.2001	US	09/618,124	17.07.2000	1999P02325US	199902325
1723	19933540	04.10.2001	DE	19933540.0	16.07.1999	1999P02326DE	199902326
1724	6275445	14.08.2001	US	09/617,649	17.07.2000	1999P02326US	199902326
1725	6614069	02.09.2003	US	10/054,440	22.01.2002	1999P02332US01	199902332
1726	19934297	05.10.2000	DE	19934297.0	21.07.1999	1999P02345DE	199902345
1727	6441677	27.08.2002	US	09/621,430	21.07.2000	1999P02345US	199902345
1728	6535046	18.03.2003	US	10/187,759	21.07.2000	1999P02345US01	199902345
1729	19934500	31.10.2001	DE	19934500.7	22.07.1999	1999P02366DE	199902366
1730	19934501	09.11.2000	DE	19934501.5	22.07.1999	1999P02371DE	199902371
1731	6,928,025	09.08.2005	US	09/621,905	24.07.2000	1999P02371US	199902371
1732	50014323.4	09.05.2007	DE	00956113.5	27.07.2000	1999P02380WEDE	199902380
1733	4028234	19.10.2007	JP	13-512631	27.07.2000	1999P02380WOJP	199902380
1734	6716643	06.04.2004	US	10/048,192	27.07.2000	1999P02380WOUS	199902380
1735	19935823	13.07.2006	DE	19935823.0	29.07.1999	1999P02425DE	199902425
1736	19936321	24.12.2003	DE	19936321.8	02.08.1999	1999P02449DE	199902449
1737	6549028	15.04.2003	US	09/630,972	02.08.2000	1999P02449US	199902449
1738	19936862	25.01.2001	DE	19936862.7	05.08.1999	1999P02475DE	199902475
1739	4629837	19.11.2010	JP	12-237577	04.08.2000	1999P02475JP	199902475
1740	667379	04.01.2007	KR	0045238/00	04.08.2000	1999P02475KR	199902475
1741	152515	12.07.2002	TW	89115483	02.08.2000	1999P02475TW	199902475
1742	6515374	04.02.2003	US	09/633,704	07.08.2000	1999P02475US	199902475
1743	19937503	04.01.2001	DE	19937503.8	09.08.1999	1999P02497DE	199902497
1744	6669857	30.12.2003	US	10/073,829	11.02.2002	1999P02497US01	199902497
1745	811478	19.04.2006	CN	00811478.1	09.08.2000	1999P02497WOCN01	199902497
1746	463364	15.12.2004	KR	2002-7001722	09.08.2000	1999P02497WOKR01	199902497
1747	6627392	30.09.2003	US	10/073,846	11.02.2002	1999P02502US01	199902502
1748	19937995	03.07.2003	DE	19937995.5	11.08.1999	1999P02527DE	199902527
1749	152518	12.07.2002	TW	89115998	09.08.2000	1999P02527TW	199902527
1750	6559067	06.05.2003	US	10/073,554	11.02.2002	1999P02527US01	199902527
1751	4101516	28.03.2008	JP	13-517415	10.08.2000	1999P02527WOJP	199902527
1752	19937994	11.12.2003	DE	19937994.7	11.08.1999	1999P02528DE	199902528
1753	155140	28.08.2002	TW	89115997	23.10.2000	1999P02528TW	199902528
1754	6,841,481	11.01.2005	US	10/073,550	11.02.2002	1999P02528US02	199902528
1755	4099331	21.03.2008	JP	13-516234	10.08.2000	1999P02528WOJP	199902528
1756	19938781	09.09.2004	DE	19938781.8	16.08.1999	1999P02565DE	199902565
1757	19938893	09.06.2005	DE	19938893.8	17.08.1999	1999P02570DE	199902570
1758	19939595	08.02.2001	DE	19939595.0	20.08.1999	1999P02604DE	199902604
1759	6618836	09.09.2003	US	09/642,326	21.08.2000	1999P02604US	199902604
1760	19939589	12.08.2004	DE	19939589.6	20.08.1999	1999P02607DE	199902607
1761	6750096	15.06.2004	US	10/078,997	20.02.2002	1999P02607US01	199902607
1762	19939597	20.07.2006	DE	19939597.7	20.08.1999	1999P02608DE	199902608
1763	6368940	09.04.2002	US	09/642,325	21.08.2000	1999P02608US	199902608
1764	19939852	12.01.2006	DE	19939852.6	23.08.1999	1999P02628DE	199902628
1765	6737748	18.05.2004	US	10/082,554	25.02.2002	1999P02628US02	199902628
1766	19940317	21.06.2001	DE	19940317.1	25.08.1999	1999P02638DE	199902638
1767	6436750	20.08.2002	US	09/645,765	25.08.2000	1999P02638US	199902638
1768	50010884.6	03.08.2005	DE	00945533.8	18.05.2000	1999P02647WEDE	199902647
1769	3766024	03.02.2006	JP	13-518933	18.05.2000	1999P02647WOJP	199902647

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1770	6,833,731	21.12.2004	US	10/070,025	18.05.2000	1999P02647WOUS	199902647
1771	6664167	16.12.2003	US	10/085,940	28.02.2002	1999P02656US01	199902656
1772	6326262	04.12.2001	US	09/651,492	30.08.2000	1999P02658US	199902658
1773	19941401	08.03.2001	DE	19941401.7	31.08.1999	1999P02704DE	199902704
1774	1125328	14.06.2006	FR	00956125.9	08.08.2000	1999P02704WEFR	199902704
1775	3665614	08.04.2005	JP	13-520464	08.08.2000	1999P02704WOJP	199902704
1776	417484	26.01.2004	KR	7005448/01	08.08.2000	1999P02704WOKR	199902704
1777	NI154379	15.08.2002	TW	89118216	14.11.2000	1999P02760TW	199902760
1778	6548350	15.04.2003	US	10/093,039	07.03.2002	1999P02760US01	199902760
1779	3886803	01.12.2006	JP	13-522574	06.09.2000	1999P02760WOJP	199902760
1780	451613	23.09.2004	KR	2002-7002973	06.09.2000	1999P02760WOKR	199902760
1781	142576	06.02.2002	TW	89118330	07.09.2000	1999P02778TW	199902778
1782	6563179	13.05.2003	US	10/095,242	11.03.2002	1999P02778US01	199902778
1783	19943385	14.06.2006	DE	19943385.2	10.09.1999	1999P02789DE	199902789
1784	6406937	18.06.2002	US	09/658,713	11.09.2000	1999P02789US	199902789
1785	673673	17.01.2007	KR	0053474/00	08.09.2000	1999P02797KR	199902797
1786	141494	18.01.2002	TW	89114463	19.07.2000	1999P02797TW	199902797
1787	6349052	19.02.2002	US	09/660,453	12.09.2000	1999P02797US	199902797
1788	6608341	19.08.2003	US	10/097,490	14.03.2002	1999P02803US01	199902803
1789	NI174074	16.07.2003	TW	89118682	13.09.2000	1999P02806TW	199902806
1790	6310824	30.10.2001	US	09/662,255	14.09.2000	1999P02814US	199902814
1791	133138	07.01.2004	CN	00133138.8	14.09.2000	1999P02816CN	199902816
1792	674268	10.01.2007	KR	0054001/00	14.09.2000	1999P02816KR	199902816
1793	NI157994	16.10.2002	TW	89118686	13.09.2000	1999P02816TW	199902816
1794	6314018	06.11.2001	US	09/662,257	14.09.2000	1999P02816US	199902816
1795	133114	04.08.2004	CN	00133114.0	14.09.2000	1999P02817CN	199902817
1796	673669	17.01.2007	KR	0053986/00	14.09.2000	1999P02817KR	199902817
1797	6310812	30.10.2001	US	09/662,256	14.09.2000	1999P02817US	199902817
1798	19944304	20.09.2001	DE	19944304.1	15.09.1999	1999P02826DE	199902826
1799	6559547	06.05.2003	US	09/663,569	15.09.2000	1999P02826US	199902826
1800	133116	07.07.2004	CN	00133116.7	15.09.2000	1999P02829CN	199902829
1801	19944248	11.04.2002	DE	19944248.7	15.09.1999	1999P02829DE	199902829
1802	725677	30.05.2007	KR	0054261/00	15.09.2000	1999P02829KR	199902829
1803	145806	26.03.2002	TW	89118797	14.09.2000	1999P02829TW	199902829
1804	6480039	12.11.2002	US	09/662,957	15.09.2000	1999P02829US	199902829
1805	19944740	25.10.2001	DE	19944740.3	17.09.1999	1999P02844DE	199902844
1806	6380074	30.04.2002	US	09/666,526	18.09.2000	1999P02844US	199902844
1807	633652	02.10.2006	KR	0054273/00	15.09.2000	1999P02849KR	199902849
1808	NI151293	20.06.2002	TW	89118928	15.09.2000	1999P02849TW	199902849
1809	6310793	30.10.2001	US	09/663,583	18.09.2000	1999P02849US	199902849
1810	NI159555	08.11.2002	TW	89119311	20.09.2000	1999P02863TW	199902863
1811	6466373	15.10.2002	US	09/677,321	29.09.2000	1999P02891US01	199902891
1812	19946201	14.12.2000	DE	19946201.1	27.09.1999	1999P02946DE	199902946
1813	6469355	22.10.2002	US	09/671,452	27.09.2000	1999P02946US	199902946
1814	813466	05.01.2005	CN	00813466.9	21.09.2000	1999P02954WOCN	199902954
1815	4338926	10.07.2009	JP	13-527290	21.09.2000	1999P02954WOJP	199902954
1816	6433617	13.08.2002	US	09/672,625	28.09.2000	1999P02978US	199902978
1817	50015750.2	30.09.2009	DE	00108380.7	17.04.2000	1999P03279EPDE	199903279
1818	1048980	30.09.2009	FR	00108380.7	17.04.2000	1999P03279EPFR	199903279
1819	1048980	30.09.2009	GB	00108380.7	17.04.2000	1999P03279EPGB	199903279
1820	6514663	04.02.2003	US	09/560,542	28.04.2000	1999P03279US	199903279
1821	6635410	21.10.2003	US	10/156,484	28.05.2002	1999P03813US01	199903813
1822	50009379.2	26.01.2005	DE	00972586.2	07.09.2000	1999P03813WEDE	199903813
1823	4121743	09.05.2008	JP	13-539940	07.09.2000	1999P03813WOJP	199903813
1824	6703190	09.03.2004	US	10/164,550	07.06.2002	1999P03830US01	199903830
1825	130991	08.09.2004	CN	00130991.9	30.09.2000	1999P04702CN	199904702
1826	744218	24.07.2007	KR	0057580/00	30.09.2000	1999P04702KR	199904702
1827	NI176500	19.08.2003	TW	89120388	30.09.2000	1999P04702TW	199904702
1828	6525363	25.02.2003	US	09/677,433	02.10.2000	1999P04702US	199904702
1829	813472	09.03.2005	CN	00813472.3	29.09.2000	1999P04751WOCN	199904751
1830	455638	26.10.2004	KR	2002-7004109	29.09.2000	1999P04751WOKR	199904751
1831	716328	02.05.2007	KR	0057389/00	29.09.2000	1999P04781KR	199904781
1832	NI158540	25.10.2002	TW	89119933	27.09.2000	1999P04781TW	199904781
1833	6304499	16.10.2001	US	09/677,357	02.10.2000	1999P04781US	199904781
1834	6624461	23.09.2003	US	10/089,910	05.10.2000	1999P05031WOUS	199905031
1835	6492729	10.12.2002	US	09/685,659	10.10.2000	1999P05040US	199905040
1836	NI155975	13.09.2002	TW	89121909	19.10.2000	1999P05044TW	199905044
1837	6646299	11.11.2003	US	10/126,365	19.04.2002	1999P05044US01	199905044
1838	50016250.6	08.08.2012	DE	00982963.1	06.10.2000	1999P05044WEDE	199905044
1839	814449	07.12.2005	CN	00814449.4	06.10.2000	1999P05044WOCN	199905044
1840	743294	20.07.2007	KR	2002-7005013	06.10.2000	1999P05044WOKR	199905044
1841	500 16 040.6	01.12.2010	DE	00121869.2	06.10.2000	1999P05062EPDE	199905062
1842	1094379	01.12.2010	FR	00121869.2	06.10.2000	1999P05062EPFR	199905062
1843	1094379	01.12.2010	GB	00121869.2	06.10.2000	1999P05062EPGB	199905062
1844	4426081	18.12.2009	JP	12-318183	18.10.2000	1999P05062JP	199905062
1845	676552	24.01.2007	KR	0060289/00	13.10.2000	1999P05062KR	199905062
1846	NI162521	26.12.2002	TW	89121910	19.10.2000	1999P05062TW	199905062

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1847	6285176	04.09.2001	US	09/693,778	20.10.2000	1999P05062US	199905062
1848	NI157377	04.10.2002	TW	89122072	20.10.2000	1999P05064TW	199905064
1849	6686265	03.02.2004	US	10/127,618	22.04.2002	1999P05064US01	199905064
1850	3964206	01.06.2007	JP	13-531134	16.10.2000	1999P05064WOJP	199905064
1851	682679	07.02.2007	KR	0061559/00	19.10.2000	1999P05066KR	199905066
1852	6362502	26.03.2002	US	09/692,118	19.10.2000	1999P05066US	199905066
1853	6353357	05.03.2002	US	09/693,769	20.10.2000	1999P05077US	199905077
1854	6563729	13.05.2003	US	10/127,616	22.04.2002	1999P05094US01	199905094
1855	50014246.7	11.04.2007	DE	00974428.5	20.10.2000	1999P05094WEDE	199905094
1856	3668458	15.04.2005	JP	2001-532549	20.10.2000	1999P05094WOJP	199905094
1857	478225	11.03.2005	KR	2002-7005005	20.10.2000	1999P05094WOKR	199905094
1858	19952311	13.07.2006	DE	19952311.8	29.10.1999	1999P05109DE	199905109
1859	579749	08.05.2006	KR	0063693/00	28.10.2000	1999P05109KR	199905109
1860	NI162692	27.12.2002	TW	89122703	27.10.2000	1999P05109TW	199905109
1861	6292386	18.09.2001	US	09/699,983	30.10.2000	1999P05109US	199905109
1862	732266	19.06.2007	KR	0063482/00	27.10.2000	1999P05110KR	199905110
1863	153347	26.07.2002	TW	89122428	25.10.2000	1999P05110TW	199905110
1864	6295219	25.09.2001	US	09/699,982	30.10.2000	1999P05110US	199905110
1865	NI170479	22.05.2003	TW	89122704	27.10.2000	1999P05132TW	199905132
1866	6,887,358	03.05.2005	US	10/134,149	29.04.2002	1999P05132US01	199905132
1867	3949452	27.04.2007	JP	13-535214	24.10.2000	1999P05132WOJP	199905132
1868	495558	07.06.2005	KR	2002-7005348	24.10.2000	1999P05132WOKR	199905132
1869	6594546	15.07.2003	US	10/134,125	29.04.2002	1999P05140US01	199905140
1870	3902008	12.01.2007	JP	13-535213	24.10.2000	1999P05140WOJP	199905140
1871	6674627	06.01.2004	US	09/705,599	03.11.2000	1999P05162US	199905162
1872	NI166614	24.03.2003	TW	89124058	14.11.2000	1999P05199TW	199905199
1873	6724076	20.04.2004	US	10/111,294	14.11.2000	1999P05199WOUS	199905199
1874	6314031	06.11.2001	US	09/711,864	13.11.2000	1999P05224US	199905224
1875	7180115	20.02.2007	US	10/130,441	14.11.2000	1999P05234WOUS	199905234
1876	19954867	07.12.2000	DE	19954867.6	15.11.1999	1999P05236DE	199905236
1877	NI171280	02.06.2003	TW	89124055	14.11.2000	1999P05236TW	199905236
1878	19955775	18.04.2002	DE	19955775.6	19.11.1999	1999P05263DE	199905263
1879	6489759	03.12.2002	US	09/716,901	20.11.2000	1999P05263US	199905263
1880	6363024	26.03.2002	US	09/716,871	20.11.2000	1999P05268US	199905268
1881	NI155051	27.08.2002	TW	89124476	18.11.2000	1999P05277TW	199905277
1882	6,829,187	07.12.2004	US	10/151,090	20.05.2002	1999P05277US01	199905277
1883	50010479.4	01.06.2005	DE	00979447.0	03.11.2000	1999P05277WEDE	199905277
1884	1245030	01.06.2005	FR	00979447.0	03.11.2000	1999P05277WEFR	199905277
1885	1245030	01.06.2005	GB	00979447.0	03.11.2000	1999P05277WEGB	199905277
1886	1245030	01.06.2005	IE	00979447.0	03.11.2000	1999P05277WEIE	199905277
1887	1245030	01.06.2005	IT	00979447.0	03.11.2000	1999P05277WEIT	199905277
1888	468506	19.01.2005	KR	2002-7006437	03.11.2000	1999P05277WOKR	199905277
1889	4541530	02.07.2010	JP	12-354309	21.11.2000	1999P05283JP	199905283
1890	697441	13.03.2007	KR	0069550/00	22.11.2000	1999P05283KR	199905283
1891	6438053	20.08.2002	US	09/718,937	22.11.2000	1999P05283US	199905283
1892	6777303	17.08.2004	US	10/153,045	22.05.2002	1999P05288US01	199905288
1893	19957124	11.01.2007	DE	19957124.4	26.11.1999	1999P05305DE	199905305
1894	6456098	24.09.2002	US	09/722,118	27.11.2000	1999P05305US	199905305
1895	6686643	03.02.2004	US	09/725,346	29.11.2000	1999P05310US	199905310
1896	6660437	09.12.2003	US	10/158,733	30.05.2002	1999P05341US01	199905341
1897	6458664	01.10.2002	US	09/726,960	30.11.2000	1999P05349US	199905349
1898	50006747.3	09.06.2004	DE	00125692.4	23.11.2000	1999P05358EPDE	199905358
1899	NI152727	16.07.2002	TW	89125593	26.02.2001	1999P05358TW	199905358
1900	6686098	03.02.2004	US	09/729,062	04.12.2000	1999P05358US	199905358
1901	6303401	16.10.2001	US	09/729,066	04.12.2000	1999P05370US	199905370
1902	6514780	04.02.2003	US	09/732,136	07.12.2000	1999P05392US	199905392
1903	19958904	24.01.2002	DE	19958904.6	07.12.1999	1999P05811DE	199905811
1904	6,852,640	08.02.2005	US	10/164,549	07.06.2002	1999P05811US01	199905811
1905	7,078,309	18.07.2006	US	09/734,467	11.12.2000	1999P05829US	199905829
1906	153362	26.07.2002	TW	89126567	11.01.2001	1999P05830TW	199905830
1907	6436731	20.08.2002	US	09/737,056	14.12.2000	1999P05830US	199905830
1908	NI173361	04.07.2003	TW	89126566	13.12.2000	1999P05851TW	199905851
1909	6715012	30.03.2004	US	09/737,060	14.12.2000	1999P05851US	199905851
1910	19960244	01.02.2001	DE	19960244.1	14.12.1999	1999P05852DE	199905852
1911	656031	04.12.2006	KR	0076403/00	14.12.2000	1999P05852KR	199905852
1912	NI169545	30.04.2003	TW	89126449	12.12.2000	1999P05852TW	199905852
1913	6504394	07.01.2003	US	09/737,057	14.12.2000	1999P05852US	199905852
1914	7208827	24.04.2007	US	10/149,892	13.12.2000	1999P05853WOUS	199905853
1915	6639825	28.10.2003	US	10/171,668	14.06.2002	1999P05856US01	199905856
1916	19961103	14.03.2002	DE	19961103.3	17.12.1999	1999P05862DE	199905862
1917	NI158012	16.10.2002	TW	89126871	15.12.2000	1999P05862TW	199905862
1918	6380076	30.04.2002	US	09/741,308	18.12.2000	1999P05862US	199905862
1919	682678	07.02.2007	KR	0075079/00	11.12.2000	1999P05864KR	199905864
1920	6445639	03.09.2002	US	09/735,338	12.12.2000	1999P05864US	199905864
1921	682677	07.02.2007	KR	0076958/00	15.12.2000	1999P05868KR	199905868
1922	6366525	02.04.2002	US	09/739,543	15.12.2000	1999P05868US	199905868
1923	6657452	02.12.2003	US	09/740,633	18.12.2000	1999P05909US01	199905909