

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3573391

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: 201		
Property Type	Number	
Patent Number:	7298013	
Patent Number:	7049241	
Patent Number:	6970390	
Patent Number:	7112496	
Patent Number:	7249301	
Patent Number:	7202545	
Patent Number:	7252913	
Patent Number:	7057201	
Patent Number:	7313732	
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Patent Number:	6937058	
Patent Number:	7132843	
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Patent Number:	7017429	
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Patent Number:	7386696	
Patent Number:	7624315	

PATENT

Property Type	Number
Patent Number:	7224636
Patent Number:	7293151
Patent Number:	7831797
Patent Number:	6972981
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Patent Number:	7180162
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Patent Number:	6891763
Patent Number:	7042777
Patent Number:	6859407
Patent Number:	7453302
Patent Number:	7279742
Patent Number:	7965066

CORRESPONDENCE DATA

Fax Number:

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NAME OF SUBMITTER:	GRAHAME PLAUNT
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SIGNATURE:	//Grahame Plaunt//
DATE SIGNED:	10/16/2015
Total Attachments: 6 source=20151016101341085#page1.tif source=20151016101341085#page2.tif source=20151016101341085#page3.tif source=20151016101341085#page4.tif source=20151016101341085#page5.tif source=20151016101341085#page6.tif	

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. Krienke
Name: Konstantin Krienke
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

5004	10328811	29.12.2005	DE	10328811.2	20.06.2003	2003P50875DE	200350875
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Appendix I

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5137	7157327	02.01.2007	US	10/882,752	01.07.2004	2003P51717US	200351717
5138	10333776	30.06.2005	DE	10333776.8	24.07.2003	2003P51740DE	200351740
5139	7,081,392	25.07.2006	US	10/897,403	23.07.2004	2003P51740US	200351740
5140	10337037	23.02.2006	DE	10337037.4	12.08.2003	2003P51742DE	200351742
5141	7400379	15.07.2008	US	10/899,318	26.07.2004	2003P51742US	200351742
5142	7,023,276	04.04.2006	US	10/934,396	07.09.2004	2003P51754US	200351754
5143	10330043	27.09.2007	DE	10330043.0	30.06.2003	2003P51758DE	200351758
5144	7,061,227	13.06.2006	US	10/878,681	29.06.2004	2003P51758US	200351758
5145	7434125	07.10.2008	US	11/415,443	16.10.2004	2003P51762US01	200351762
5146	868119	04.11.2008	KR	2006-7010480	16.10.2004	2003P51762WOKR	200351762
5147	10335460	28.02.2008	DE	10335460.3	02.08.2003	2003P51792DE	200351792
5148	10334940	23.08.2007	DE	10334940.5	31.07.2003	2003P51795DE	200351795
5149			DE	10339745.0	28.08.2003	2003P51804DE	200351804
5150	10339047	26.10.2006	DE	10339047.2	25.08.2003	2003P51806DE	200351806
5151	7486116	03.02.2009	US	10/924,207	24.08.2004	2003P51806US	200351806
5152	7248067	24.07.2007	US	10/946,024	21.09.2004	2003P51829US	200351829
5153	10330795	24.01.2008	DE	10330795.8	08.07.2003	2003P51835DE	200351835
5154	7273790	25.09.2007	US	10/901,406	27.07.2004	2003P51840US	200351840
5155	10332451	16.06.2005	DE	10332451.8	17.07.2003	2003P51842DE	200351842
5156	7271484	18.09.2007	US	10/950,185	24.09.2004	2003P51923US	200351923
5157	7186484	06.03.2007	US	10/950,165	24.09.2004	2003P51936US	200351936

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5158	10329206	04.11.2004	DE	10329206.3	28.06.2003	2003P51959DE	200351959
5159	7352208	01.04.2008	US	10/877,657	25.06.2004	2003P51959US	200351959
5160	7,074,072	11.07.2006	US	10/900,664	28.07.2004	2003P51962US	200351962
5161	7,068,059	27.06.2006	US	10/944,537	17.09.2004	2003P51985US	200351985
5162	7220666	22.05.2007	US	10/944,684	17.09.2004	2003P51987US	200351987
5163	7,122,400	17.10.2006	US	10/944,678	17.09.2004	2003P51989US	200351989
5164	10334577	10.02.2005	DE	10334577.9	28.07.2003	2003P51991DE	200351991
5165	7514273	07.04.2009	US	10/566,454	28.06.2004	2003P51991WOUS	200351991
5166	10338422	16.08.2007	DE	10338422.7	18.08.2003	2003P52042DE	200352042
5167	10333119	25.05.2005	DE	10333119.0	21.07.2003	2003P52051DE	200352051
5168	7262837	28.08.2007	US	10/877,262	25.06.2004	2003P52051US	200352051
5169	200410054548	16.04.2008	CN	200410054548.0	23.07.2004	2003P52054CN	200352054
5170	10333549	13.01.2005	DE	10333549.8	23.07.2003	2003P52054DE	200352054
5171	7087500	08.08.2006	US	10/894,348	19.07.2004	2003P52054US	200352054
5172	7405024	29.07.2008	US	10/952,559	28.09.2004	2003P52087US	200352087
5173	10 2004 040 459	21.09.2006	DE	10 2004 040 459.3	20.08.2004	2003P52145DE01	200352145
5174	7,078,793	18.07.2006	US	10/927,312	27.08.2004	2003P52145US	200352145
5175	10338079	16.05.2007	DE	10338079.5	19.08.2003	2003P52147DE	200352147
5176	7,088,122	08.08.2006	US	10/922,005	19.08.2004	2003P52147US	200352147
5177	200410083453	12.03.2008	CN	200410083453.1	30.09.2004	2003P52149CN	200352149
5178	7113417	26.09.2006	US	10/954,596	30.09.2004	2003P52149US	200352149
5179	10338677	21.04.2005	DE	10338677.7	22.08.2003	2003P52157DE	200352157
5180	10338678	20.04.2006	DE	10338678.5	22.08.2003	2003P52163DE	200352163
5181	7228477	05.06.2007	US	10/917,176	12.08.2004	2003P52163US	200352163
5182	10344039	01.06.2011	DE	10344039.9	23.09.2003	2003P52181DE	200352181
5183	10328343	03.05.2007	DE	10328343.9	24.06.2003	2003P52233DE	200352233
5184	10338024	27.01.2005	DE	10338024.8	19.08.2003	2003P52244DE	200352244
5185	7,115,501	03.10.2006	US	10/937,903	10.09.2004	2003P52247US	200352247
5186	10339702	13.07.2006	DE	10339702.7	28.08.2003	2003P52253DE	200352253
5187	10338503	25.05.2005	DE	10338503.7	21.08.2003	2003P52257DE	200352257
5188	7,030,506	18.04.2006	US	10/685,004	15.10.2003	2003P52318US	200352318
5189	10 2005 005 732	29.03.2007	DE	10 2005 005 732.2	09.02.2005	2003P52319DE	200352319
5190	6,975,238	13.12.2005	US	10/674,386	01.10.2003	2003P52321US	200352321
5191			DE	11 2004 001 843.9	24.09.2004	2003P52321WODE	200352321
5192	816130	17.03.2008	KR	2006-7006409	24.09.2004	2003P52321WOKR	200352321
5193	7102908	05.09.2006	US	10/651,753	29.08.2003	2003P52329US	200352329
5194	10345471	30.03.2006	DE	10345471.3	30.09.2003	2003P52331DE	200352331
5195	7245351	17.07.2007	US	10/951,596	29.09.2004	2003P52331US	200352331
5196	10345238	20.11.2008	DE	10345238.9	29.09.2003	2003P52333DE	200352333
5197	6,984,555	10.01.2006	US	10/702,074	03.11.2003	2003P52342US	200352342
5198	60 2004 044 526.6	05.03.2014	DE	04775612.7	09.09.2004	2003P52342WEDE	200352342
5199	200480032560	17.09.2008	CN	200480032560.X	09.09.2004	2003P52342WOCN	200352342
5200	4191224	26.09.2008	JP	2006-539441	09.09.2004	2003P52342WOJP	200352342
5201	792543	02.01.2008	KR	2006-7008609	09.09.2004	2003P52342WOKR	200352342
5202	7310129	18.12.2007	US	10/948,570	24.09.2004	2003P52356US	200352356
5203	10357777	12.05.2005	DE	10357777.7	10.12.2003	2003P52358DE01	200352358
5204	4619079	05.11.2010	JP	2004-282768	28.09.2004	2003P52358JP	200352358
5205	7113428	26.09.2006	US	10/954,642	30.09.2004	2003P52358US	200352358
5206	7,001,781	21.02.2006	US	10/672,306	26.09.2003	2003P52376US	200352376
5207	7429879	30.09.2008	US	10/574,236	10.09.2004	2003P52495WOUS	200352495
5208	200410085197	31.10.2007	CN	200410085197.X	30.09.2004	2003P52497CN	200352497
5209			DE	10345469.1	30.09.2003	2003P52497DE	200352497
5210	6,950,358	27.09.2005	US	10/947,449	23.09.2004	2003P52497US	200352497
5211	10345157	08.01.2009	DE	10345157.9	29.09.2003	2003P52501DE	200352501
5212	7,081,383	25.07.2006	US	10/952,371	29.09.2004	2003P52502US	200352502
5213	7183156	27.02.2007	US	10/975,085	28.10.2004	2003P52509US	200352509
5214	7361434	22.04.2008	US	10/951,805	29.09.2004	2003P52511US	200352511
5215	7207030	17.04.2007	US	10/995,126	24.11.2004	2003P52513US	200352513
5216	7266031	04.09.2007	US	10/716,749	19.11.2003	2003P52591US	200352591
5217	6,934,197	23.08.2005	US	10/683,768	10.10.2003	2003P52593US	200352593
5218	6,847,566	25.01.2005	US	10/692,119	23.10.2003	2003P52594US	200352594
5219			DE	11 2004 001 952.4	13.10.2004	2003P52594WODE	200352594
5220	819219	27.03.2008	KR	2006-7009947	13.10.2004	2003P52594WOKR	200352594
5221	6,996,016	07.02.2006	US	10/675,549	30.09.2003	2003P52595US	200352595
5222			DE	11 2004 001 660.6	16.09.2004	2003P52595WODE	200352595
5223	6,985,398	10.01.2006	US	10/672,120	26.09.2003	2003P52599US	200352599
5224			DE	11 2004 001 743.2	06.09.2004	2003P52599WODE	200352599
5225	6,956,786	18.10.2005	US	10/727,406	04.12.2003	2003P52602US	200352602
5226	10 2004 044 984	19.08.2010	DE	10 2004 044 984.8	16.09.2004	2003P52603DE	200352603
5227	6,862,238	01.03.2005	US	10/672,244	25.09.2003	2003P52603US	200352603
5228	6,934,645	23.08.2005	US	10/672,246	25.09.2003	2003P52604US	200352604
5229	7,031,205	18.04.2006	US	10/674,177	29.09.2003	2003P52606US	200352606
5230			DE	11 2004 001 676.2	24.09.2004	2003P52606WODE	200352606
5231	6,909,660	21.06.2005	US	10/672,118	26.09.2003	2003P52610US	200352610
5232	7317323	08.01.2008	US	10/948,741	24.09.2004	2003P52619US	200352619
5233	60303168.4	11.01.2006	DE	03021995.0	30.09.2003	2003P52622EPDE	200352622
5234	1521093	11.01.2006	IE	03021995.0	30.09.2003	2003P52622EPIE	200352622

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5235	7210086	24.04.2007	US	10/954,983	30.09.2004	2003P52622US	200352622
5236	10343344	20.04.2006	DE	10343344.9	12.09.2003	2003P52629DE	200352629
5237	7636903	22.12.2009	US	11/372,754	31.08.2004	2003P52629US01	200352629
5238	200480026414	04.02.2009	CN	200480026414.6	31.08.2004	2003P52629WOCN	200352629
5239	10343346	27.01.2011	DE	10343346.5	12.09.2003	2003P52631DE	200352631
5240	7313498	25.12.2007	US	11/372,470	07.09.2004	2003P52631US01	200352631
5241	200480026016	29.10.2008	CN	200480026016.4	07.09.2004	2003P52631WOCN	200352631
5242	7518935	14.04.2009	US	11/390,557	27.03.2006	2003P52648US01	200352648
5243	7393782	01.07.2008	US	11/051,548	04.02.2005	2003P52654US	200352654
5244	10345237	10.11.2005	DE	10345237.0	29.09.2003	2003P52657DE	200352657
5245	646689	09.11.2006	KR	2004-0076806	24.09.2004	2003P52657KR	200352657
5246	7217619	15.05.2007	US	10/954,157	29.09.2004	2003P52657US	200352657
5247	200410011986	19.11.2008	CN	200410011986.9	27.09.2004	2003P52661CN	200352661
5248	7246278	17.07.2007	US	10/949,935	24.09.2004	2003P52661US	200352661
5249			DE	10 2004 051 158.6	20.10.2004	2003P52667DE01	200352667
5250	7283419	16.10.2007	US	11/414,554	29.10.2004	2003P52667US01	200352667
5251	810795	28.02.2008	KR	2006-7008395	29.10.2004	2003P52667WOKR	200352667
5252	200410056605	04.07.2007	CN	200410056605.9	11.08.2004	2003P52678CN	200352678
5253	10336876	24.08.2006	DE	10336876.0	11.08.2003	2003P52678DE	200352678
5254	7119395	10.10.2006	US	10/916,013	11.08.2004	2003P52678US	200352678
5255	7,084,454	01.08.2006	US	10/950,477	28.09.2004	2003P52697US	200352697
5256	10349764	24.08.2006	DE	10349764.1	24.10.2003	2003P52745DE	200352745
5257	7223525	29.05.2007	US	10/970,483	21.10.2004	2003P52745US	200352745
5258	10333777	25.01.2007	DE	10333777.6	24.07.2003	2003P52766DE	200352766
5259	7,056,802	06.06.2006	US	10/889,670	13.07.2004	2003P52766US	200352766
5260	7095078	22.08.2006	US	10/954,156	29.09.2004	2003P52832US	200352832
5261	7308628	11.12.2007	US	10/988,541	16.11.2004	2003P52847US	200352847
5262	10356699	09.04.2009	DE	10356699.6	28.11.2003	2003P52852DE	200352852
5263	7455795	25.11.2008	US	11/023,368	29.12.2004	2003P52859US	200352859
5264	200410085960	01.07.2009	CN	200410085960.9	25.10.2004	2003P52866CN	200352866
5265	10349464	30.07.2009	DE	10349464.2	23.10.2003	2003P52866DE	200352866
5266	7224201	29.05.2007	US	10/970,664	22.10.2004	2003P52866US	200352866
5267	200410085958	15.04.2009	CN	200410085958.1	25.10.2004	2003P52870CN	200352870
5268	10349466	27.08.2009	DE	10349466.9	23.10.2003	2003P52870DE	200352870
5269	7230462	12.06.2007	US	10/971,762	25.10.2004	2003P52870US	200352870
5270	7227396	05.06.2007	US	11/374,990	12.11.2004	2003P52875US01	200352875
5271	7,095,669	22.08.2006	US	10/704,091	07.11.2003	2003P52876US	200352876
5272	6,982,911	03.01.2006	US	10/805,024	18.03.2004	2003P52877US	200352877
5273	7,009,904	07.03.2006	US	10/716,762	19.11.2003	2003P52878US	200352878
5274	817962	24.03.2008	KR	2006-7008287	30.09.2004	2003P52879WOKR	200352879
5275	6,839,288	04.01.2005	US	10/706,146	12.11.2003	2003P52880US	200352880
5276	7187196	06.03.2007	US	10/716,079	18.11.2003	2003P52882US	200352882
5277	4435169	08.01.2010	JP	2006-537107	13.10.2004	2003P52883WOJP	200352883
5278	807459	19.02.2008	KR	2006-7009015	13.10.2004	2003P52883WOKR	200352883
5279	10 2004 056 971	05.12.2013	DE	10 2004 056 971.1	25.11.2004	2003P52884DE	200352884
5280	6,888,767	03.05.2005	US	10/723,211	26.11.2003	2003P52884US	200352884
5281	760727	14.09.2007	KR	2006-7006083	12.08.2004	2003P52887WOKR	200352887
5282	7345940	18.03.2008	US	10/715,812	18.11.2003	2003P52888US	200352888
5283	805528	13.02.2008	KR	2006-7009598	18.11.2004	2003P52888WOKR	200352888
5284	200410074880	09.02.2011	CN	200410074880.3	30.08.2004	2003P52889CN	200352889
5285			DE	10 2004 040 507.7	20.08.2004	2003P52889DE	200352889
5286	6,956,409	18.10.2005	US	10/651,281	28.08.2003	2003P52889US	200352889
5287	7787279	31.08.2010	US	11/441,805	25.11.2004	2003P52892US01	200352892
5288	50 2004 006 867.7	16.04.2008	DE	04802829.4	25.11.2004	2003P52892WEDE	200352892
5289	4659753	07.01.2011	JP	2006-540161	25.11.2004	2003P52892WOJP	200352892
5290	800043	25.01.2008	KR	2006-7010501	25.11.2004	2003P52892WOKR	200352892
5291	7317603	08.01.2008	US	11/389,540	20.09.2004	2003P52906US01	200352906
5292	7112895	26.09.2006	US	10/641,812	15.08.2003	2003P52919US	200352919
5293	7453758	18.11.2008	US	11/358,821	21.02.2006	2003P52922US	200352922
5294			DE	10 2006 057 946.1	08.12.2006	2003P52925DE	200352925
5295			DE	10 2006 062 800.4	08.12.2006	2003P52925DE01	200352925
5296	10 2006 062 801	17.01.2013	DE	10 2006 062 801.2	08.12.2006	2003P52925DE02	200352925
5297	7646840	12.01.2010	US	11/297,553	08.12.2005	2003P52925US	200352925
5298			DE	10345980.4	02.10.2003	2003P52927DE	200352927
5299	7,019,554	28.03.2006	US	10/727,106	03.12.2003	2003P52929US	200352929
5300	10345977	11.07.2013	DE	10345977.4	02.10.2003	2003P52964DE	200352964
5301	7143325	28.11.2006	US	10/957,205	01.10.2004	2003P52964US	200352964
5302	7,039,544	02.05.2006	US	10/946,660	22.09.2004	2003P52969US	200352969
5303	200410089827	21.11.2007	CN	200410089827.0	01.11.2004	2003P52983CN	200352983
5304	7304495	04.12.2007	US	10/975,384	29.10.2004	2003P52983US	200352983
5305	7467254	16.12.2008	US	11/041,084	21.01.2005	2003P52989US	200352989
5306	793485	03.01.2008	KR	2006-7008333	27.10.2004	2003P52993WOKR	200352993
5307	200410095015	26.05.2010	CN	200410095015.7	19.11.2004	2003P52996CN	200352996
5308	7,009,902	07.03.2006	US	11/063,495	22.02.2005	2003P52998US	200352998
5309	6,972,989	06.12.2005	US	10/683,965	10.10.2003	2003P53003US	200353003
5310	7362453	22.04.2008	US	10/952,373	29.09.2004	2003P53049US	200353049
5311	7279258	09.10.2007	US	10/798,332	12.03.2004	2003P53070US	200353070

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5312	7,078,709	18.07.2006	US	10/974,829	28.10.2004	2003P53114US	200353114
5313	200410011838	01.08.2007	CN	200410011838.7	22.09.2004	2003P53118CN	200353118
5314	10345391	17.02.2005	DE	10345391.1	30.09.2003	2003P53118DE	200353118
5315	110113	30.03.2007	SG	200404361-8	03.08.2004	2003P53118SG	200353118
5316	7211472	01.05.2007	US	10/952,383	29.09.2004	2003P53118US	200353118
5317	10345395	14.09.2006	DE	10345395.4	30.09.2003	2003P53136DE	200353136
5318	7646090	12.01.2010	US	11/364,770	28.02.2006	2003P53136US01	200353136
5319	200410055859	04.04.2007	CN	200410055859.9	04.08.2004	2003P53139CN	200353139
5320	10345377	30.07.2009	DE	10345377.6	30.09.2003	2003P53139DE	200353139
5321	10361875	09.04.2009	DE	10361875.9	19.12.2003	2003P53142DE	200353142
5322	6,908,831	21.06.2005	US	10/966,994	15.10.2004	2003P53245US	200353245
5323	6,957,581	25.10.2005	US	10/695,394	29.10.2003	2003P53248US	200353248
5324	7,009,193	07.03.2006	US	10/697,644	31.10.2003	2003P53249US	200353249
5325	7,001,856	21.02.2006	US	10/697,639	31.10.2003	2003P53252US	200353252
5326	10339770	30.08.2007	DE	10339770.1	27.08.2003	2003P53268DE	200353268
5327	7,023,097	04.04.2006	US	10/927,952	27.08.2004	2003P53268US	200353268
5328	10 2004 033 147	03.05.2007	DE	10 2004 033 147.2	08.07.2004	2003P53307DE	200353307
5329	694565	07.03.2007	KR	2005-0061931	08.07.2005	2003P53307KR	200353307
5330	7271095	18.09.2007	US	11/049,615	02.02.2005	2003P53353US	200353353
5331	7368375	06.05.2008	US	10/997,761	24.11.2004	2003P53373US	200353373
5332	7332444	19.02.2008	US	11/064,528	22.02.2005	2003P53476US	200353476
5333	50 2004 011 963.8	01.12.2010	DE	04790042.8	25.10.2004	2003P53509WEDE	200353509
5334	8072085	06.12.2011	US	10/577,173	25.10.2004	2003P53509WOUS	200353509
5335	7,035,160	25.04.2006	US	11/009,967	10.12.2004	2003P53548US	200353548
5336	200580006410	08.04.2009	CN	200580006410.6	31.03.2005	2003P53550WOCN	200353550
5337	7417736	26.08.2008	US	10/599,428	31.03.2005	2003P53550WOUS	200353550
5338	200510004184	08.06.2011	CN	200510004184.X	08.01.2005	2003P53573CN	200353573
5339	10 2004 001 434	11.07.2013	DE	10 2004 001 434.5	09.01.2004	2003P53573DE	200353573
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