

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2907620

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NXP B.V.	07/28/2008
ST WIRELESS SA	07/14/2008
ST-ERICSSON SA	08/02/2013
ST-ERICSSON AT SA	02/12/2009
RECEIVING PARTY DATA	
Name:	ERICSSON MODEMS SA
Street Address:	CHEMIN DU CHAMP-DES-FILLES 39
City:	PLAN-LES-OUATES
State/Country:	SWITZERLAND
Postal Code:	1228
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10515462
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	972-583-5799
Email:	diane.taylor@ericsson.com
Correspondent Name:	ROGER S. BURLEIGH
Address Line 1:	6300 LEGACY DRIVE
Address Line 4:	PLANO, TEXAS 75024
ATTORNEY DOCKET NUMBER:	C00555-US1
NAME OF SUBMITTER:	ROGER S. BURLEIGH
SIGNATURE:	/Roger S. Burleigh/
DATE SIGNED:	06/20/2014
Total Attachments: 40	
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DEED OF TRANSFER FOR NXP B.V. PATENTS

WHEREAS, NXP B.V., a private company with limited liability incorporated under the laws of the Netherlands, with corporate seat in Eindhoven, the Netherlands, and address at High Tech Campus 60, 5656 AG Eindhoven, the Netherlands, (hereinafter referred to as "Assignor") has rights in and to the following:

LISTED IN EXHIBIT A

(said patents, patent applications and invention disclosures listed in Exhibit A being hereinafter referred to as "SAID PATENT RIGHTS"); and

WHEREAS, ST WIRELESS SA, a legal entity incorporated under the laws of Switzerland, with corporate seat in Plan-les-Ouates, Switzerland and address at Chemin du Champ-des-Filles 39, CH-1228 Plan-les-Ouates, Switzerland, (hereinafter referred to as "Assignee") is desirous of obtaining rights to SAID PATENT RIGHTS;

NOW, THEREFORE, for and in consideration of good and valuable consideration the receipt, sufficiency and adequacy of which are hereby acknowledged, Assignor does hereby sell, convey, transfer and assign to Assignee, its successors, assigns and legal representatives, subject to prior encumbrances, all its right, title and interest in and to SAID PATENT RIGHTS, together with its right to claim priority, together with any and all continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisions, reissues, reexaminations, extensions, registrations, and foreign counterparts of any item in any of the foregoing, together with its right to sue for and be entitled to any damages, injunctive relief, and any other remedies of any kind for past, current and future infringement thereof. Assignee hereby accepts such conveyance, transfer and assignment of SAID PATENT RIGHTS.

Signed this 28th day of July, 2008.

NXP B.V.

By: [Signature]
Printed Name: Guido Deriel
Title: Attorney in fact
Place: Amsterdam

ST Wireless SA

By: [Signature]
Printed Name: Ph. Ge. Reepers
Title: Attorney in fact
Place: Amsterdam

EXHIBIT A

Family Number	Region	Status	Application Number	Publication Number	Grant Number	File Date	Grant Date	Applicant 1	Applicant 2
NL031198	TW	Published	093130531	200525862-A		8-Oct-04		NXP B.V.	
NL031244	TW	Published	093131899	200525889-A		20-Oct-04		NXP B.V.	
NL040355	TW	Published	094109590	200614641-A		28-Mar-05		NXP B.V.	
SG010011	TW	Granted	091121489	1233553	1233553	19-Sep-02	1-Jun-05	NXP B.V.	
SG010013	TW	Granted	091122033	1226547	1226547	26-Sep-02	11-Jan-05	NXP B.V.	
SG020018	TW	Published	092114417	200405172		28-May-03		NXP B.V.	
US000301	TW	Granted	090126611	518836	NL-171089	26-Oct-01	27-May-03	NXP B.V.	
US000307	TW	Granted	091103407	1235574	1235574	26-Feb-02	1-Jul-05	NXP B.V.	
US020224	TW	Published	092119837	200410532		21-Jul-03		NXP B.V.	
US020270	TW	Filed	092135763			17-Dec-03		NXP B.V.	
US020320	TW	Filed	092126296			23-Sep-03		NXP B.V.	
US030053	TW	Filed	093106347			9-Mar-04		NXP B.V.	
000038	US	Filed	11994783			3-Jul-06		NXP B.V.	
000047	US	Filed	11912842			26-Apr-06		NXP B.V.	
000053	US	Filed	11997214			1-Aug-06		NXP B.V.	
000057	US	Filed	11915452			24-May-06		NXP B.V.	
000312	US	Filed	11913594			28-Apr-06		NXP B.V.	
000373	US	Filed	11911702			12-Apr-06		NXP B.V.	
000410	US	Filed	11915473			16-May-06		NXP B.V.	
000479	US	Filed	11915479			11-May-06		NXP B.V.	
000736	US	Filed	11914230			3-May-06		NXP B.V.	
000740	US	Filed	11912971			20-Apr-06		NXP B.V.	
000814	US	Filed	12068000			25-Sep-06		NXP B.V.	
001110	US	Filed	11998300			26-Jul-06		NXP B.V.	
001111	US	Filed	12063460			7-Aug-06		NXP B.V.	
001142	US	Filed	12063465			17-Jul-06		NXP B.V.	
001160	US	Filed	12067973			25-Sep-06		NXP B.V.	
001596	US	Filed	11993625			26-Jun-06		NXP B.V.	
001598	US	Filed	12064166			4-Aug-06		NXP B.V.	
001599	US	Filed	12064382			3-Aug-06		NXP B.V.	
001609	US	Filed	11916100			9-Feb-06		NXP B.V.	
001616	US	Filed	12090727			18-Oct-06		NXP B.V.	
001890	US	Filed	12067485			13-Sep-06		NXP B.V.	
002113	US	Filed	12158312			13-Dec-06		NXP B.V.	
002113	US	Filed	12158312			13-Dec-06		NXP B.V.	
002126	US	Filed	120901016			10-Oct-06		NXP B.V.	
002128	US	Filed	12096165			20-Oct-06		NXP B.V.	
002239	US	Filed	11917038			12-Jun-06		NXP B.V.	
002250	US	Filed	11998714			18-Jul-06		NXP B.V.	
002326	US	Filed	12098217			5-Dec-06		NXP B.V.	
002631	US	Filed	11576353			21-Sep-05		NXP B.V.	
002662	US	Filed	12097677			13-Dec-06		NXP B.V.	

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Family Number	Region	Status	Application Number	Publication Number	Grant Number	File Date	Grant Date	Applicant 1	Applicant 2
002666	US	Filed	12/097100			12-Dec-06		NXP B.V.	Applicant 2
002674	US	Filed	12/067071			19-Sep-06		NXP B.V.	
002675	US	Filed	12/067073			19-Sep-06		NXP B.V.	
002676	US	Filed	12/067074			19-Sep-06		NXP B.V.	
002813	US	Filed	12/097620			7-Dec-06		NXP B.V.	
002814	US	Filed	12/097630			12-Dec-06		NXP B.V.	
003686	US	Filed	12/098232			4-Dec-06		NXP B.V.	
003876	US	Filed	12/094317			14-Nov-06		NXP B.V.	
004077	US	Filed	12/092616			3-Nov-06		NXP B.V.	
004275	US	Filed	12/094395			22-Nov-06		NXP B.V.	
004351	US	Filed	12/095158			28-Nov-06		NXP B.V.	
005311	US	Lapsed	60/795909			26-Apr-06		NXP B.V.	
005330	US	Filed	12/097672			12-Dec-06		NXP B.V.	
005789	US	Abandoned	60/830626			12-Jul-06		NXP B.V.	
006259	US	Filed	11/917043			16-Jun-06		NXP B.V.	
007468	US	Filed	60/939016			18-May-07		NXP B.V.	
01949724	US	Filed	60/982261			24-Oct-07		NXP B.V.	
01950108	US	Abandoned	60/942381			6/5/2007		NXP B.V.	
01956983	US	Filed	61/034933			7-Mar-08		NXP B.V.	
01342991	US	Filed	61/023764			26-Jan-08		NXP B.V.	
01343476	US	Filed	60/977233			3-Oct-07		NXP B.V.	
A 001236	US	Granted	08/308470		5570044	19-Sep-04	29-Oct-06	NXP B.V.	
A 001277	US	Granted	08/517155		6138000	21-Aug-95	24-Oct-00	NXP B.V.	
A 001281	US	Granted	08/916724		5892376	18-Aug-97	6-Apr-99	NXP B.V.	
A 001284	US	Granted	08/545245		5995541	13-Oct-95	30-Nov-99	NXP B.V.	
A 001286	US	Granted	09/916725		5793237	18-Aug-97	11-Aug-98	NXP B.V.	
A 001291	US	Granted	08/607404		5789945	27-Feb-96	4-Aug-98	NXP B.V.	
A 001395	US	Granted	08/774120		5889415	26-Dec-96	30-Mar-99	NXP B.V.	
A 001306	US	Granted	08/822962		5864310	21-Mar-97	26-Jan-99	NXP B.V.	
A 001318	US	Granted	09/990212		6028855	12-Dec-97	22-Feb-00	NXP B.V.	
A 001319	US	Granted	08/994826		8441394	22-Dec-97	31-Oct-00	NXP B.V.	
A 021893	US	Granted	08/269851		5495217	30-Jun-94	27-Feb-96	NXP B.V.	
A 023004	US	Granted	08/519907		5387629	28-Aug-95	24-Dec-96	NXP B.V.	
A 023043	US	Granted	08/592219		5802113	26-Jan-96	1-Sep-98	NXP B.V.	
A 023199	US	Granted	08/715946		6385678	19-Sep-96	7-May-02	NXP B.V.	
A 023274	US	Filed	08/935564			24-Sep-97		NXP B.V.	
A 023274	US	Granted	08/914473		5909563	19-Aug-97	1-Jun-99	NXP B.V.	
A 023373	US	Granted	09/031698		6108681	27-Feb-98	22-Aug-00	NXP B.V.	
A 023399	US	Granted	09/107635		6148047	30-Jun-98	14-Nov-00	NXP B.V.	
A 023419	US	Granted	09/096696		6178523	17-Jun-98	23-Jan-01	NXP B.V.	
A 023514	US	Granted	09/343648		8483097	29-Jun-99	8-Oct-02	NXP B.V.	
A 023561	US	Granted	09/216264		6278725	18-Dec-98	21-Aug-01	NXP B.V.	
A 023570	US	Granted	09/218547		6249695	22-Dec-98	19-Jun-01	NXP B.V.	

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Family Number	Region	Status	Application Number	Publication Number	Grant Number	File Date	Grant Date	Applicant 1	Applicant 2
A 023588	US	Granted	09/216260		6366604	18-Dec-98	2-Apr-02	NXP B.V.	
A 023598	US	Granted	09/221948		6130561	28-Dec-99	10-Oct-00	NXP B.V.	
A 023622	US	Granted	09/318992		6717980	24-May-99	6-Apr-04	NXP B.V.	
A 023626	US	Granted	09/275368		6189463	24-Mar-99	2-Jan-01	NXP B.V.	
A 023639	US	Granted	09/281350		6442193	30-Mar-99	27-Aug-02	NXP B.V.	
A 023682	US	Abandoned				25-May-99		NXP B.V.	
A 023704	US	Granted	09/354603		6211737	16-Jul-99	3-Apr-01	NXP B.V.	
A 023893	US	Granted	10/781903	2004-0161025-A1	7319716	18-Feb-04	15-Jan-08	NXP B.V.	
A 023893	US	Granted	09/469929		6717981	14-Dec-99	6-Apr-04	NXP B.V.	
A 023914	US	Granted	09/469330		6721548	22-Dec-99	13-Apr-04	NXP B.V.	
A 023914	US	Published	10/789371	2004-0161030-A1		17-Feb-04		NXP B.V.	
A 023915	US	Granted	09/469880		6442380	22-Dec-99	27-Aug-02	NXP B.V.	
A 023916	US	Granted	09/469887		7130595	22-Dec-99	31-Oct-06	NXP B.V.	
A 023918	US	Published	11/636312	US-2007-0190949-A1		28-Sep-06		NXP B.V.	
A 023919	US	Granted	09/469322		6678312	22-Dec-99	13-Jan-04	NXP B.V.	
A 023932	US	Granted	09/474303		6647051	25-Dec-99	11-Nov-03	NXP B.V.	
A 023933	US	Granted	09/474302		6647054	29-Dec-99	11-Nov-03	NXP B.V.	
A 050048	US	Granted	07/334845		4956618	7-Apr-89	11-Sep-90	NXP B.V.	
A 050073	US	Granted	07/632785		5245584	20-Dec-90	14-Sep-93	NXP B.V.	
A 050092	US	Granted	07/629330		5111205	18-Dec-90	5-May-92	NXP B.V.	
A 050118	US	Granted	07/609307		5124941	1-Nov-90	23-Jun-92	NXP B.V.	
A 050182	US	Granted	07/65018		5136180	12-Feb-91	4-Aug-92	NXP B.V.	
A 050270	US	Granted	07/861403		5353322	31-Mar-92	2-Aug-94	NXP B.V.	
A 050387	US	Granted	08/086339		5493242	30-Jun-93	20-Feb-96	NXP B.V.	
A 050387	US	Granted	08/526119		558288	7-Sep-95	21-Jan-97	NXP B.V.	
A 050393	US	Granted	08/188505		5404460	28-Jan-94	4-Apr-95	NXP B.V.	
A 050394	US	Granted	08/187369		5475854	28-Jan-94	12-Dec-95	NXP B.V.	
A 050394	US	Granted	08/503755		5634069	16-Jul-95	27-May-97	NXP B.V.	
A 050422	US	Granted	08/530617		6434688	20-Sep-95	13-Aug-02	NXP B.V.	
A 050442	US	Granted	07/710838		5231311	3-Jun-91	27-Jul-93	NXP B.V.	
A 050456	US	Granted	08/486401		6618661	5-Jun-95	8-Apr-97	NXP B.V.	
A 050495	US	Granted	08/383334		6642388	3-Feb-95	24-Jan-97	NXP B.V.	
A 050520	US	Granted	08/532936		6717875	22-Sep-95	10-Feb-98	NXP B.V.	
A 050549	US	Granted	08/823591		6744992	25-Mar-97	28-Apr-98	NXP B.V.	
A 050577	US	Granted	08/542498		6797294	13-Oct-95	28-Jul-98	NXP B.V.	
A 050579	US	Granted	08/581547		6785133	28-Dec-95	26-May-98	NXP B.V.	
A 050593	US	Granted	08/614568		6925115	10-Mar-87	20-Jul-99	NXP B.V.	
A 050600	US	Granted	08/678129		6764642	26-Dec-95	9-Jun-98	NXP B.V.	
A 050634	US	Granted	08/627986		6774744	8-Apr-96	30-Jun-98	NXP B.V.	
A 050635	US	Granted	08/627992		6845151	8-Apr-96	1-Dec-98	NXP B.V.	
A 050640	US	Granted	08/670273		6815675	13-Jun-96	29-Sep-98	NXP B.V.	
A 050660	US	Granted	08/643759		6703543	6-May-96	30-Dec-97	NXP B.V.	
A 050671	US	Granted	08/790363		6828048	31-Jan-97	20-Oct-98	NXP B.V.	

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EXHIBIT A

Family Number	Region	Status	Application Number	Publication Number	Grant Number	File Date	Grant Date	Applicant 1	Applicant 2
A 050693	US	Granted	08/71809		5978878	26-Sep-96	2-Nov-99	NXP B.V.	
A 050704	US	Granted	08/78768		5933041	28-Jan-97	3-Aug-99	NXP B.V.	
A 050742	US	Granted	08/837229		5822837	17-Apr-97	15-Feb-99	NXP B.V.	
A 050744	US	Granted	08/638021		5961640	22-Apr-97	5-Oct-99	NXP B.V.	
A 050761	US	Granted	08/770624		5955579	19-Dec-96	30-Nov-99	NXP B.V.	
A 050764	US	Granted	08/870167		5931556	8-Jun-97	3-Nov-98	NXP B.V.	
A 050765	US	Granted	08/844266		5028849	18-Apr-97	22-Feb-00	NXP B.V.	
A 050774	US	Granted	08/902202		6275680	29-Jul-97	14-Aug-01	NXP B.V.	
A 050778	US	Granted	08/902091		6041217	29-Jul-97	21-Mar-00	NXP B.V.	
A 050794	US	Granted	08/885052		6066962	30-Jun-97	23-May-00	NXP B.V.	
A 050795	US	Granted	08/848655		5952694	1-May-97	6-Apr-99	NXP B.V.	
A 050801	US	Granted	08/892865		6088412	14-Jul-97	11-Jul-00	NXP B.V.	
A 050802	US	Granted	08/892302		6084916	14-Jul-97	4-Jul-00	NXP B.V.	
A 050815	US	Granted	08/901465		6012115	28-Jul-97	4-Jan-00	NXP B.V.	
A 050816	US	Granted	09/400738		6226701	21-Sep-99	1-May-01	NXP B.V.	
A 050824	US	Granted	08/915843		6023761	13-Aug-97	8-Feb-00	NXP B.V.	
A 050835	US	Granted	08/918596		5896514	23-Aug-97	20-Apr-99	NXP B.V.	
A 050837	US	Granted	08/958052		5923892	27-Oct-97	13-Jul-99	NXP B.V.	
A 050840	US	Granted	08/932651		6032210	18-Sep-97	29-Feb-00	NXP B.V.	
A 050841	US	Granted	09/041892		6091859	12-Mar-98	27-Jun-00	NXP B.V.	
A 050844	US	Granted	09/158759		6163289	23-Sep-98	19-Dec-00	NXP B.V.	
A 050846	US	Granted	09/028854		6256354	20-Feb-98	3-Jul-01	NXP B.V.	
A 050846	US	Granted	09/753824		5574281	2-Jan-01	3-Jun-03	NXP B.V.	
A 050847	US	Granted	08/999266		6466562	29-Dec-97	15-Oct-02	NXP B.V.	
A 050861	US	Granted	08/960184		6016528	29-Oct-97	18-Jan-00	NXP B.V.	
A 050892	US	Granted	09/028857		6272439	24-Feb-98	7-Aug-01	NXP B.V.	
A 050895	US	Granted	08/962466		5959478	31-Oct-97	28-Sep-99	NXP B.V.	
A 050900	US	Granted	09/029629		6446383	9-Feb-98	3-Sep-02	NXP B.V.	
A 050915	US	Granted	08/961648		5959492	31-Oct-97	28-Sep-99	NXP B.V.	
A 050995	US	Granted	09/103642		6356610	23-Jun-98	12-Mar-02	NXP B.V.	
A 051000	US	Filed	08/944876			22-Oct-98		NXP B.V.	
A 051000	US	Granted	09/177789		6324663	22-Oct-98	27-Nov-01	NXP B.V.	
A 051073	US	Granted	09/227631		6233632	7-Jan-99	15-May-01	NXP B.V.	
A 051126	US	Granted	09/313933		6438700	18-May-99	20-Aug-02	NXP B.V.	
A 051140	US	Filed	09/379923			24-Aug-99		NXP B.V.	
A 051140	US	Granted	09/652629	2001-0030560-A1	6624675	11-May-01	23-Sep-03	NXP B.V.	
A 051185	US	Granted	09/400700		6505221	20-Sep-98	7-Jan-03	NXP B.V.	
A 051192	US	Granted	09/439870		6737804	12-Nov-99	18-May-04	NXP B.V.	
A 051239	US	Granted	09/454795		6888073	3-Dec-99	2-Dec-03	NXP B.V.	
A 051262	US	Granted	09/678472		6975870	2-Oct-00	13-Dec-05	NXP B.V.	
A 051263	US	Granted	09/679057		6726016	2-Oct-00	20-Apr-04	NXP B.V.	
A 052190	US	Granted	08/972771		5984968	18-Nov-97	30-Nov-99	NXP B.V.	
A 08/0001	US	Granted	09/184528		6118341	2-Nov-98	12-Sep-00	NXP B.V.	

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B 033445	US	Granted	07/023465		5052050	14-Mar-89	24-Sep-91	NXP B.V.	
B 033562	US	Granted	07/529044		5025231	25-May-90	18-Jun-91	NXP B.V.	
B 033574	US	Granted	07/540917		5023588	18-Jun-90	11-Jun-91	NXP B.V.	
B 033751	US	Granted	07/666205		5369496	26-Oct-92	29-Nov-94	NXP B.V.	
B 033889	US	Granted	08/362621		5604927	22-Dec-94	18-Feb-97	NXP B.V.	
B 033972	US	Granted	08/593954		6066081	30-Jan-96	21-Dec-99	NXP B.V.	
B 034032	US	Granted	08/733556		5445034	28-Nov-96	3-Sep-02	NXP B.V.	
B 034035	US	Granted	08/815099		6035186	11-Mar-97	7-Mar-06	NXP B.V.	
B 034075	US	Granted	08/862210		6167097	22-May-97	26-Dec-00	NXP B.V.	
B 034175	US	Granted	09/121578		6028374	23-Jul-98	22-Feb-00	NXP B.V.	
B 034208	US	Granted	09/188750		6239690	9-Nov-98	29-May-01	NXP B.V.	
B 034212	US	Granted	09/199285		6278870	23-Sep-98	21-Aug-01	NXP B.V.	
B 034232	US	Granted	09/260342		6272330	2-Mar-99	7-Aug-01	NXP B.V.	
B 034262	US	Granted	09/252692		6587531	18-Feb-99	1-Jul-03	NXP B.V.	
B 034287	US	Granted	09/408656		6313780	27-Sep-99	6-Nov-01	NXP B.V.	
B 034391	US	Granted	09/413050		6590943	5-Oct-99	8-Jul-03	NXP B.V.	
B 034307	US	Granted	09/522213		6420940	13-Dec-99	18-Jul-02	NXP B.V.	
B 034319	US	Granted	09/489750		6239861	21-Jan-00	29-May-01	NXP B.V.	
B 034366	US	Granted	09/616634		6765517	26-Jul-00	20-Jul-04	NXP B.V.	
B 034398	US	Granted	09/663674		6755517	16-Sep-00	21-Sep-04	NXP B.V.	
B 034411	US	Granted	09/710828		6351100	13-Nov-00	26-Feb-02	NXP B.V.	
BE000620	US	Granted	10/015993	2002-0191688-A1	6954771	1-Nov-01	11-Oct-05	NXP B.V.	
BE019018	US	Granted	10/497048	2005-0086411-A1	7177997	20-Nov-02	13-Feb-07	NXP B.V.	
CH000901	US	Granted	09/761255	2001-0019261-A1	6404177	16-Jan-01	11-Jun-02	NXP B.V.	
CH000002	US	Granted	09/761253	2001-0013799-A1	6867624	16-Jan-01	15-Mar-05	NXP B.V.	
CH000004	US	Granted	09/781487	2001-0033241-A1	6545620	12-Feb-01	8-Apr-03	NXP B.V.	
CH000016	US	Published	09/925343	2002-0048383-A1		9-Aug-01		NXP B.V.	
CH000020	US	Granted	09/947104	2002-0055979-A1	7313841	5-Sep-01	25-Dec-07	NXP B.V.	
CH000022	US	Granted	09/969715	2002-0052071-A1	6536096	3-Oct-01	21-Oct-03	NXP B.V.	
CH018003	US	Granted	10/204745	2003-0034622-A1	6709435	9-Jan-02	2-Mar-04	NXP B.V.	
CH010011	US	Granted	10/475371	2004-0193370-A1	6876891	22-Apr-02	5-Apr-05	NXP B.V.	
CH019012	US	Granted	10/477993	2004-0140663-A1	6842054	17-May-02	11-Jan-05	NXP B.V.	
CH010015	US	Published	10/196047	2003-0033490-A1		15-Jul-02		NXP B.V.	
CH018020	US	Granted	10/487640	2004-0202278-A1	7042257	22-Aug-02	9-May-06	NXP B.V.	
CH019023	US	Published	10/492566	2006-0091109-A1		14-Oct-02		NXP B.V.	
CH019024	US	Published	10/274237	2003-0051708-A1		18-Oct-02		NXP B.V.	
CH020001	US	Granted	10/500764	2005-0064837-A1	7076226	9-Jan-03	11-Jul-06	NXP B.V.	
CH020003	US	Granted	10/503128	2005-0085208-A1	7135908	29-Jan-03	14-Nov-06	NXP B.V.	
CH020024	US	Published	10/521881	2006-0123152-A1		16-Jul-03		NXP B.V.	
CH020025	US	Granted	10/523667	2006-0040634-A1	7272570	5-Aug-03	18-Sep-07	NXP B.V.	
CH020030	US	Published	10/525485	2006-0240765-A1		13-Aug-03		NXP B.V.	
CH020032	US	Published	10/526194	2005-024287-A1		27-Aug-03		NXP B.V.	
CH020034	US	Published	10/533728	2006-0286950-A1		20-Oct-03		NXP B.V.	

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CN010001	US	Filed	10/450114			13-Jun-02		NXP B.V.	Applicant 2
CN020001	US	Published	10/509548	2005-0078740-A1		9-Dec-02		NXP B.V.	
CN020002	US	Published	10/509520	2005-0189418-A1		9-Dec-02		NXP B.V.	
CN020034	US	Published	10/540791	2006-0232221-A1		22-Dec-03		NXP B.V.	
CN020035	US	Published	10/540682	2006-0176970-A1		22-Dec-03		NXP B.V.	
CN020036	US	Published	10/540689	2006-0245397-A1		23-Dec-03		NXP B.V.	
CN020046	US	Published	10/540694	2006-0227853-A1		29-Dec-03		NXP B.V.	
CN020047	US	Published	10/540692	2006-0246837-A1		29-Dec-03		NXP B.V.	
CN030031	US	Published	10/571815	2007-0082671-A1		19-Aug-04		NXP B.V.	
CN030036	US	Published	10/593722	2007-0185920-A1		4-Nov-04		NXP B.V.	
CN030056	US	Published	10/580729	2007-0115884-A1		24-May-06		NXP B.V.	
CN040064	US	Filed	11/721670			7-Dec-05		NXP B.V.	
CN040084	US	Published	11/722978	2007-0275696-A1		15-Dec-05		NXP B.V.	
CN050008	US	Filed	11/813993			10-Jan-06		NXP B.V.	
CN050009	US	Filed	11/813865			9-Jan-06		NXP B.V.	
CN050017	US	Filed	11/815207			19-Jan-06		NXP B.V.	
CN050018	US	Filed	11/815206			19-Jan-06		NXP B.V.	
CN050033	US	Filed	11/810633			4-Apr-06		NXP B.V.	
D 093173	US	Granted	08/742330		5932374	1-Nov-96	3-Nov-96	NXP B.V.	
D 093188	US	Granted	08/491943		5697085	6-Dec-94	9-Dec-97	NXP B.V.	
D 095058	US	Granted	08/776919		6034995	7-Jun-96	7-Mar-00	NXP B.V.	
D 096053	US	Granted	08/962832		6002716	7-Apr-97	14-Dec-99	NXP B.V.	
D 096054	US	Granted	08/973923		6044111	7-Apr-97	28-Mar-00	NXP B.V.	
D 096093	US	Granted	09/011673		6138136	23-Jun-97	24-Oct-00	NXP B.V.	
D 096159	US	Granted	08/931396		6151667	16-Sep-97	21-Nov-00	NXP B.V.	
D 096178	US	Granted	08/960384		6144842	29-Oct-97	7-Nov-00	NXP B.V.	
D 096184	US	Granted	08/968955		6118816	12-Nov-97	12-Sep-00	NXP B.V.	
D 097015	US	Granted	09/023608	2003-0208700-A1	5674762	9-Feb-98	6-Jan-04	NXP B.V.	
D 097096	US	Granted	09/123046		6131133	27-Jul-96	10-Oct-00	NXP B.V.	
D 097097	US	Granted	09/103492		6125410	25-Jun-98	26-Sep-00	NXP B.V.	
D 097104	US	Granted	09/123031		6442407	27-Jul-98	27-Aug-02	NXP B.V.	
D 097134	US	Granted	09/177558		6134451	23-Oct-98	17-Oct-00	NXP B.V.	
D 098012	US	Granted	09/253679		6507651	19-Feb-99	14-Jan-03	NXP B.V.	
D 098052	US	Granted	09/299528		6345076	26-Apr-99	5-Feb-02	NXP B.V.	
D 098185	US	Granted	09/828890	2002-0051486-A1	6580750	5-Oct-99	17-Jun-03	NXP B.V.	
D 099012	US	Granted	09/481143		6522223	12-Jan-00	18-Feb-03	NXP B.V.	
D 099018	US	Granted	09/494671		6304154	31-Jan-00	16-Oct-01	NXP B.V.	
D 099051	US	Granted	09/719735		6411230	13-Apr-00	25-Jun-02	NXP B.V.	
D 099156	US	Granted	09/646728		6584731	17-Aug-00	15-Jul-03	NXP B.V.	
D 099107	US	Filed	09/649729			17-Aug-00		NXP B.V.	
D 099161	US	Granted	09/711230		6823032	13-Nov-00	23-Nov-04	NXP B.V.	
D 099194	US	Granted	09/741861		6799028	19-Dec-00	28-Sep-04	NXP B.V.	
D 099197	US	Granted	09/741973		6801794	20-Dec-00	5-Oct-04	NXP B.V.	

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DE000035	US	Granted	09798000		7190953	28-Feb-01	13-Mar-07	NXP B.V.	
DE000039	US	Granted	09799939		6826389	5-Mar-01	30-Nov-04	NXP B.V.	
DE000046	US	Granted	09801624	2001-0034215-A1	6801114	8-Mar-01	31-May-05	NXP B.V.	
DE000122	US	Granted	09329131	2002-0049888-A1	6708253	14-Aug-01	18-Mar-04	NXP B.V.	
DE000167	US	Granted	09865451	2002-0051957-A1	7098177	27-Sep-01	22-Aug-08	NXP B.V.	
DE000181	US	Granted	09978122	2002-0094951-A1	7082473	15-Oct-01	15-Aug-06	NXP B.V.	
DE000224	US	Granted	10021635	2002-0094801-A1	7212804	12-Dec-01	1-May-07	NXP B.V.	
DE010038	US	Published	10240343	2003-0158625-A1		14-Feb-02		NXP B.V.	
DE010047	US	Granted	10080183	2002-0198881-A1	7395815	20-Feb-02	22-Aug-08	NXP B.V.	
DE010066	US	Granted	10276186	2003-0174587-A1	7118269	13-Mar-02	10-Oct-06	NXP B.V.	
DE010078	US	Published	10105458	2002-0151317-A1		25-Mar-02		NXP B.V.	
DE010139	US	Published	10145667	2002-0183082-A1		15-May-02		NXP B.V.	
DE010217	US	Granted	10208680	2003-0023535-A1	6939645	30-Jul-02	28-Dec-04	NXP B.V.	
DE020015	US	Granted	10501292	2005-0115748-A1	7546049	9-Jan-03	18-May-06	NXP B.V.	
DE020034	US	Granted	10503421	2006-0017498-A1	7071773	3-Feb-03	4-Jul-06	NXP B.V.	
DE020036	US	Granted	10504749	2005-0104559-A1	7183747	17-Feb-03	27-Feb-07	NXP B.V.	
DE020093	US	Published	10519299	2005-0175030-A1		7-Apr-03		NXP B.V.	
DE020120	US	Published	10519081	2005-0184723-A1		19-May-03		NXP B.V.	
DE020136	US	Published	10515733	2005-0189866-A1		23-May-03		NXP B.V.	
DE020185	US	Published	10521854	2005-0237144-A1		16-Jul-03		NXP B.V.	
DE020198	US	Published	10525473	2005-0249312-A1		14-Aug-03		NXP B.V.	
DE020237	US	Published	10532903	2005-0289291-A1		20-Oct-03		NXP B.V.	
DE020297	US	Published	10536641	2006-0039806-A1		26-Nov-03		NXP B.V.	
DE030008	US	Granted	10541418	2006-0153359-A1	7319748	22-Dec-03	15-Jan-08	NXP B.V.	
DE030009	US	Granted	10541417	2006-0067519-A1	7280213	22-Dec-03	21-Aug-07	NXP B.V.	
DE030075	US	Published	10548344	2006-024809-A1		3-Mar-04		NXP B.V.	
DE030078	US	Published	10548849	2006-0188967-A1		9-Mar-04		NXP B.V.	
DE030122	US	Granted	10551966	2006-0267702-A1	7321272	1-Apr-04	22-Jan-08	NXP B.V.	
DE030157	US	Published	10555397	2006-0245518-A1		2-Nov-05		NXP B.V.	
DE030230	US	Published	10562875	2006-0234737-A1		30-Jun-04		NXP B.V.	
DE030246	US	Published	10559325	2006-0155491-A1		5-Jul-04		NXP B.V.	
DE030252	US	Published	10564537	2006-0164658-A1		8-Jul-04		NXP B.V.	
DE040093	US	Published	10585058	2007-0273337-A1		22-Dec-04		NXP B.V.	
DE040096	US	Published	10585880	2007-0165594-A1		3-Jan-05		NXP B.V.	
DE040099	US	Published	10591970	2007-0179937-A1		3-Mar-05		NXP B.V.	
F 089529	US	Granted	07505212		5075637	4-Apr-90	24-Dec-91	NXP B.V.	
F 092553	US	Granted	08146785		5388130	2-Nov-93	31-Jan-95	NXP B.V.	
F 093301	US	Granted	08268812		5537275	30-Jun-94	17-Sep-96	NXP B.V.	
F 093541	US	Granted	08239013		5451905	5-May-94	19-Sep-95	NXP B.V.	
F 094528	US	Granted	06432746		5590163	2-May-95	31-Dec-96	NXP B.V.	
F 094552	US	Granted	08526390		5594760	8-Sep-95	14-Jan-97	NXP B.V.	
F 094562	US	Granted	08544504		5631805	18-Oct-95	20-May-97	NXP B.V.	
F 095565	US	Granted	08721913		5742675	27-Sep-96	21-Apr-98	NXP B.V.	

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F 096516	US	Granted	08/801227		5915223	19-Feb-97	22-Jun-99	NXP B.V.	
F 096535	US	Granted	09/011566		6087039	6-Jun-97	11-Jul-00	NXP B.V.	
F 096536	US	Granted	08/873374		5917380	12-Jun-97	29-Jun-99	NXP B.V.	
F 096557	US	Granted	08/890450		5923213	9-Jul-97	13-Jul-99	NXP B.V.	
F 096558	US	Granted	09/028400		597667	9-Jun-97	2-Nov-99	NXP B.V.	
F 096594	US	Granted	08/948483		5937340	7-Oct-97	10-Aug-99	NXP B.V.	
F 096602	US	Granted	08/957805	2002-0003811-A1	6104161	24-Oct-97	21-Dec-99	NXP B.V.	
F 096619	US	Granted	08/994213		6108668	3-Dec-97	22-Aug-00	NXP B.V.	
F 096625	US	Granted	08/988598		6191816	11-Dec-97	20-Feb-01	NXP B.V.	
F 096626	US	Granted	08/993134		6314307	18-Dec-97	6-Nov-01	NXP B.V.	
F 097522	US	Granted	09/024636		6120935	17-Feb-98	19-Sep-00	NXP B.V.	
F 097571	US	Granted	09/102473		6198926	22-Jun-96	6-Mar-01	NXP B.V.	
F 097574	US	Granted	09/102477		6239689	22-Jun-98	22-May-01	NXP B.V.	
F 097589	US	Granted	09/112607		6052015	9-Jul-98	18-Apr-00	NXP B.V.	
F 097596	US	Granted	09/158625		6176321	22-Sep-98	23-Jan-01	NXP B.V.	
F 098540	US	Granted	09/423703		6449319	18-Mar-99	10-Sep-02	NXP B.V.	
F 098619	US	Granted	09/454346		6545569	3-Dec-99	8-Apr-03	NXP B.V.	
F 098619	US	Granted	10/359504	2003-0124981-A1	7058382	5-Feb-03	6-Jun-06	NXP B.V.	
F 098621	US	Granted	09/455122		6246297	6-Dec-99	12-Jun-01	NXP B.V.	
F 098624	US	Filed	09/622456			13-Dec-99		NXP B.V.	
F 098626	US	Granted	09/467593		6278871	20-Dec-99	21-Aug-01	NXP B.V.	
F 098629	US	Granted	09/469446		6265849	21-Dec-99	24-Jul-01	NXP B.V.	
F 099522	US	Granted	09/534212	2002-0060608-A1	6452457	24-Mar-00	17-Sep-02	NXP B.V.	
F 099568	US	Granted	09/626189		6703924	28-Jul-00	2-Mar-04	NXP B.V.	
F 099597	US	Granted	09/551011		6850737	18-Apr-00	1-Feb-05	NXP B.V.	
F 099615	US	Granted	09/718248		6795913	22-Nov-00	21-Sep-04	NXP B.V.	
F 099620	US	Granted	09/913442		6693785	8-Dec-00	17-Feb-04	NXP B.V.	
FR000035	US	Published	09/829794	2001-0046889-A1		10-Apr-01		NXP B.V.	
FR000042	US	Granted	09/835634	2002-0005863-A1	6819913	16-Apr-01	16-Nov-04	NXP B.V.	
FR000061	US	Granted	09/885786	2002-0060950-A1	6602291	20-Jun-01	29-Jul-03	NXP B.V.	
FR000064	US	Granted	09/884220	2002-0010842-A1	6662261	19-Jun-01	9-Dec-03	NXP B.V.	
FR000141	US	Granted	09/966466	2002-0113858-A1	6703901	27-Sep-01	9-Mar-04	NXP B.V.	
FR010053	US	Granted	10/474789	2004-0131031-A1	7295586	18-Apr-02	13-Nov-07	NXP B.V.	
FR010058	US	Granted	10/142621	2003-0028732-A1	6871289	9-May-02	22-Mar-05	NXP B.V.	
FR010084	US	Published	10/180404	2003-0053460-A1		26-Jun-02		NXP B.V.	
FR010131	US	Granted	10/247321	2003-0076090-A1	6798273	20-Sep-02	28-Sep-04	NXP B.V.	
FR010135	US	Granted	10/253261	2003-0078026-A1	7148150	24-Sep-02	5-Dec-06	NXP B.V.	
FR010148	US	Granted	10/270343	2003-0091235-A1	7127015	11-Oct-02	24-Oct-06	NXP B.V.	
FR010156	US	Granted	10/291935	2003-0102536-A1	6761165	6-Nov-02	14-Sep-04	NXP B.V.	
FR010184	US	Granted	10/321200	2003-0132787-A1	6693467	17-Dec-02	17-Feb-04	NXP B.V.	
FR010196	US	Granted	10/499943	2005-0078781-A1	7333561	20-Dec-02	19-Feb-08	NXP B.V.	
FR020006	US	Published	10/354875	2003-0176175-A1		30-Jan-03		NXP B.V.	
FR020044	US	Published	10/514288	2005-0180513-A1		7-May-03		NXP B.V.	

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FR020050	US	Granted	10/515690	2005-0174180-A1	7106140	20-May-03	12-Sep-06	NXP B.V.	
FR020052	US	Published	10/516153	2005-0206777-A1		4-Jun-03		NXP B.V.	
FR020087	US	Published	10/525139	2006-0056542-A1		5-Aug-03		NXP B.V.	
FR020096	US	Published	10/527888	2006-0039509-A1		10-Sep-03		NXP B.V.	
FR020145	US	Published	10/540792	2006-0245474-A1		11-Dec-03		NXP B.V.	
FR030009	US	Published	10/532912	2006-0023653-A1		10-Oct-03		NXP B.V.	
FR030104	US	Granted	10/526612	2006-0279337-A1	7350790	10-Sep-04	31-Jul-07	NXP B.V.	
FR030120	US	Granted	10/575958	2007-0079164-A1	7304512	24-Sep-04	4-Dec-07	NXP B.V.	
FR030121	US	Published	10/575425	2007-0139110-A1		8-Oct-04		NXP B.V.	
FR030133	US	Published	10/579798	US20070041479		29-Oct-04		NXP B.V.	
FR030158	US	Published	10/594096	2007-0147480-A1		10-Dec-04		NXP B.V.	
FR030160	US	Published	10/584097	2007-0160119-A1		14-Dec-04		NXP B.V.	
FR030161	US	Published	10/584502	2007-0171847-A1		20-Dec-04		NXP B.V.	
FR030167	US	Published	10/584503	2007-0153938-A1		15-Dec-04		NXP B.V.	
FR040028	US	Published	10/591544	2007-0165560-A1		21-Feb-05		NXP B.V.	
FR040042	US	Published	11/579500	2007-03184827		4-Apr-05		NXP B.V.	
FR040057	US	Filed	11/578899			28-Apr-05		NXP B.V.	
FR040062	US	Filed	11/579885			4-May-05		NXP B.V.	
FR040078	US	Filed	11/593767			8-Jun-05		NXP B.V.	
FR040087	US	Filed	11/630548			20-Jun-05		NXP B.V.	
FR040090	US	Published	11/630854	2007-0255526-A1		20-Jun-05		NXP B.V.	
FR040093	US	Filed	11/630653			20-Jun-05		NXP B.V.	
FR040111	US	Filed	11/658230			13-Jul-05		NXP B.V.	
FR040112	US	Abandoned	11/658229			11-Jul-05		NXP B.V.	
FR040116	US	Filed	11/572802			19-Jul-05		NXP B.V.	
FR040123	US	Filed	11/572912			12-Jul-05		NXP B.V.	
FR040124	US	Filed	11/572911			12-Jul-05		NXP B.V.	
FR040126	US	Filed	11/572910			13-Jul-05		NXP B.V.	
FR040126	US	Filed	11/572909			19-Jul-05		NXP B.V.	
FR040184	US	Published	11/578250	2007-0216391-A1		23-Sep-05		NXP B.V.	
FR040167	US	Filed	11/576460			15-Sep-05		NXP B.V.	
FR040199	US	Filed	11/719538			10-Nov-05		NXP B.V.	
FR040200	US	Filed	11/719539			10-Nov-05		NXP B.V.	
FR040202	US	Filed	11/720312			10-Nov-05		NXP B.V.	
FR040206	US	Filed	11/720830			30-Nov-05		NXP B.V.	
FR040207	US	Filed	11/720835			30-Nov-05		NXP B.V.	
FR040210	US	Filed	11/721159			1-Dec-05		NXP B.V.	
FR040211	US	Filed	11/721672			8-Dec-05		NXP B.V.	
FR040215	US	Filed	11/720863			8-Dec-05		NXP B.V.	
FR040223	US	Filed	11/813282			16-Dec-05		NXP B.V.	
FR040225	US	Filed	11/813263			16-Dec-05		NXP B.V.	
FR050036	US	Filed	11/919449			21-Mar-06		NXP B.V.	
GB060025	US	Granted	09/801631		6931953	8-Mar-01	14-Dec-04	NXP B.V.	

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GB000126	US	Granted	09/801600		6994102	8-Mar-01	7-Jun-05	NXP B.V.	
GB000136	US	Granted	09/814386		7079856	21-Mar-01	18-Jul-06	NXP B.V.	
GB000163	US	Granted	09/862281	2002-0001341-A1	6888237	22-May-01	24-May-05	NXP B.V.	
GB000163	US	Published	11/103897	2005-0213651-A1		12-Apr-05		NXP B.V.	
GB000167	US	Granted	09/862284	2003-0054791-A1	6813486	22-May-01	2-Nov-04	NXP B.V.	
GB000142	US	Granted	09/961983	2002-0061055-A1	7010021	24-Sep-01	7-Mar-06	NXP B.V.	
GB000156	US	Granted	09/993369	2002-0038491-A1	7116965	31-Oct-01	3-Oct-08	NXP B.V.	
GB000170	US	Granted	10/011989	2002-0071481-A1	7200163	4-Dec-01	3-Apr-07	NXP B.V.	
GB000193	US	Granted	10/022866	2002-0127972-A1	7174136	19-Oct-01	6-Feb-07	NXP B.V.	
GB000193	US	Published	10/157688	2003-0007553-A1		29-May-02		NXP B.V.	
GB000147	US	Granted	10/213424	2003-0050035-A1	6976842	6-Aug-02	5-Apr-05	NXP B.V.	
GB000181	US	Granted	10/265578	2003-0083636-A1	6823292	7-Oct-02	23-Nov-04	NXP B.V.	
GB000002	US	Granted	10/509687	2005-0104648-A1	7057439	11-Dec-02	6-Jun-06	NXP B.V.	
GB000010	US	Granted	10/504759	2005-0108482-A1	7165184	28-Jan-03	16-Jan-07	NXP B.V.	
GB000117	US	Granted	10/521670	2005-0242962-A1	7002505	9-Jul-03	21-Feb-06	NXP B.V.	
GB000145	US	Granted	10/526197	2005-0250464-A1	7167979	22-Aug-03	2-Jan-07	NXP B.V.	
GB000204	US	Published	10/535802	2006-0066367-A1		14-Nov-03		NXP B.V.	
GB000205	US	Granted	10/536222	2006-0234662-A1	7286355	14-Nov-03	4-Sep-07	NXP B.V.	
GB000234	US	Published	10/539355	2006-0193403-A1		3-Dec-03		NXP B.V.	
GB000107	US	Filed	10/563845			30-Jun-04		NXP B.V.	
GB000115	US	Published	10/564423	2006-0233200-A1		12-Jul-04		NXP B.V.	
GB000023	US	Filed	10/588807			21-Jan-05		NXP B.V.	
GB000103	US	Filed	11/579776			5-May-05		NXP B.V.	
GB000231	US	Filed	11/719745			7-Nov-05		NXP B.V.	
GB000013	US	Filed	11/814563			20-Jan-06		NXP B.V.	
IN020007	US	Filed	11/774442			9-Dec-03		NXP B.V.	
IN020007	US	Granted	10/538375	2006-0103440-A1	7256635	9-Dec-03	14-Aug-07	NXP B.V.	
J 099017	US	Granted	09/640733		6886852	17-Aug-00	3-May-05	NXP B.V.	
N 012146	US	Expired	07/203046		4893096	2-Jun-88	9-Jan-90	NXP B.V.	
N 012235	US	Granted	07/241172		4903331	6-Sep-88	20-Feb-90	NXP B.V.	
N 012236	US	Granted	07/241171		4953182	6-Sep-88	28-Aug-90	NXP B.V.	
N 012245	US	Granted	07/239574		4901037	1-Sep-88	13-Feb-90	NXP B.V.	
N 012739	US	Granted	07/427673		5093930	25-Oct-89	3-Mar-92	NXP B.V.	
N 012911	US	Granted	07/512696		5101429	23-Apr-90	31-Mar-92	NXP B.V.	
N 013790	US	Granted	07/977395		5359652	1-Jul-92	25-Oct-94	NXP B.V.	
N 013834	US	Granted	07/938921		5288801	31-Aug-92	29-Mar-94	NXP B.V.	
N 013877	US	Granted	07/966208		5353027	26-Oct-92	4-Oct-94	NXP B.V.	
N 014115	US	Granted	09/072196		5416778	3-Jun-93	18-May-95	NXP B.V.	
N 014177	US	Granted	08/459608		5502126	2-Jun-95	7-Jan-97	NXP B.V.	
N 014284	US	Granted	08/529330		5584068	28-Aug-95	10-Dec-96	NXP B.V.	
N 014471	US	Granted	08/254091		5485124	6-Jan-94	16-Jan-96	NXP B.V.	
N 014483	US	Granted	08/249428		5627882	26-May-94	6-May-97	NXP B.V.	
N 014557	US	Granted	08/642803		5761243	3-May-96	2-Jun-98	NXP B.V.	

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N 014718	US	Granted	08/375315		5677621	18-Jan-95	14-Oct-97	NXP B.V.	
N 014925	US	Granted	08/498097		5633638	5-Jul-95	27-May-97	NXP B.V.	
N 015031	US	Granted	08/528277		5672184	14-Sep-95	5-Nov-96	NXP B.V.	
N 015228	US	Granted	08/615558		5694071	12-Mar-96	2-Dec-97	NXP B.V.	
N 015238	US	Granted	08/628539		5764171	2-Apr-96	9-Jun-98	NXP B.V.	
N 015444	US	Granted	08/709454		5928314	5-Sep-96	27-Jul-99	NXP B.V.	
N 015460	US	Granted	08/704196		5835047	28-Aug-96	10-Nov-98	NXP B.V.	
N 015579	US	Granted	08/753555		5848147	26-Nov-96	8-Dec-98	NXP B.V.	
N 015802	US	Granted	08/854003		5828265	8-May-97	27-Oct-98	NXP B.V.	
N 015810	US	Granted	08/852711		5808509	7-May-97	15-Sep-98	NXP B.V.	
N 015929	US	Granted	08/850032		5822378	2-May-97	13-Oct-98	NXP B.V.	
N 015911	US	Granted	08/891821		5859566	14-Jul-97	12-Jan-99	NXP B.V.	
N 015988	US	Granted	08/937963		6160968	25-Sep-97	9-May-00	NXP B.V.	
N 016017	US	Granted	08/077137		6184742	26-Sep-97	6-Feb-01	NXP B.V.	
N 016018	US	Granted	08/077136		6212411	26-Sep-97	3-Apr-01	NXP B.V.	
N 016061	US	Granted	08/951702		6154842	16-Oct-97	28-Nov-00	NXP B.V.	
N 016123	US	Granted	08/977952		6255971	25-Nov-97	3-Jul-01	NXP B.V.	
N 016213	US	Granted	08/015753		6233334	30-Jan-98	15-May-01	NXP B.V.	
N 016262	US	Granted	08/035433		6282413	5-Mar-98	28-Aug-01	NXP B.V.	
N 016296	US	Granted	08/050594		6236847	30-Mar-98	22-May-01	NXP B.V.	
N 016357	US	Granted	08/080837		6163685	18-May-98	19-Dec-00	NXP B.V.	
N 016420	US	Granted	08/099499		6233292	18-Jun-98	15-May-01	NXP B.V.	
N 016457	US	Granted	08/115892		6263102	15-Jul-98	17-Jul-01	NXP B.V.	
N 016463	US	Granted	08/116402		5999670	16-Jul-98	23-Nov-99	NXP B.V.	
N 016466	US	Granted	08/116323		6697110	15-Jul-98	24-Feb-04	NXP B.V.	
N 016480	US	Granted	08/139242		8404367	25-Aug-98	11-Jun-02	NXP B.V.	
N 016579	US	Granted	08/182699	2002-0083276-A1	6493805	26-Oct-98	10-Dec-02	NXP B.V.	
N 016611	US	Granted	08/183380		6925170	30-Oct-98	2-Aug-05	NXP B.V.	
N 016615	US	Granted	08/185003		6218041	3-Nov-98	17-Apr-01	NXP B.V.	
N 016688	US	Granted	08/840819	2901-0014613-A1	7321750	8-Dec-98	22-Jan-08	NXP B.V.	
N 016698	US	Granted	08/207528		6298222	6-Dec-98	2-Oct-01	NXP B.V.	
N 016728	US	Granted	08/233842		6332151	20-Jan-99	18-Dec-01	NXP B.V.	
N 016732	US	Granted	08/238201		6727945	27-Jan-99	27-Apr-04	NXP B.V.	
N 016779	US	Filed	08/253978			19-Feb-99		NXP B.V.	
N 016780	US	Granted	08/253702		6418127	18-Feb-99	9-Jul-02	NXP B.V.	
N 016781	US	Granted	08/253077		6483815	19-Feb-99	19-Nov-02	NXP B.V.	
N 016790	US	Granted	08/267081		6246291	24-Feb-99	12-Jan-01	NXP B.V.	
N 016868	US	Granted	08/287163		6772183	6-Apr-99	3-Aug-04	NXP B.V.	
N 016905	US	Granted	08/304597		6163185	4-May-99	19-Dec-06	NXP B.V.	
N 016913	US	Granted	08/310385		6111473	11-May-99	29-Aug-09	NXP B.V.	
N 016957	US	Granted	08/328896		6229351	7-Jun-99	8-May-01	NXP B.V.	
N 016988	US	Granted	08/342827		6584157	29-Jun-99	24-Jun-03	NXP B.V.	
N 017045	US	Granted	08/365462		6215343	2-Aug-99	10-Apr-01	NXP B.V.	

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N 017142	US	Granted	09/419670		6366769	15-Oct-99	2-Apr-02	NXP B.V.	
N 017397	US	Granted	09/553602		6369730	20-Apr-00	9-Apr-02	NXP B.V.	
N 017541	US	Filed	10/923562			8-Jun-00		NXP B.V.	
N 017641	US	Granted	09/787185		6437717	6-Jul-00	20-Aug-02	NXP B.V.	
N 017689	US	Granted	09/698762		6426715	27-Oct-00	30-Jul-02	NXP B.V.	
N 017758	US	Granted	09/722832		6424276	27-Nov-00	23-Jul-02	NXP B.V.	
N 017755	US	Granted	10/158411	2002-0140588-A1	6501408	28-May-02	31-Dec-02	NXP B.V.	
N 017831	US	Granted	09/746026	2001-0067434-A1	6323700	21-Dec-00	27-Nov-01	NXP B.V.	
N 017865	US	Granted	09/739504		6771943	18-Dec-00	3-Aug-04	NXP B.V.	
N 090936	US	Granted	09/764657	2002-0065057-A1	6768922	17-Jan-01	7-Sep-04	NXP B.V.	
N 090116	US	Granted	09/806481	2002-0051497-A1	6909754	13-Mar-01	21-Jun-05	NXP B.V.	
N 090156	US	Granted	09/817969	2001-0045847-A1	6469814	27-Mar-01	3-Dec-02	NXP B.V.	
N 090210	US	Granted	09/838853	2002-0021363-A1	6867802	20-Apr-01	15-Mar-05	NXP B.V.	
N 090218	US	Granted	09/843500	2001-0052807-A1	6792062	26-Apr-01	14-Sep-04	NXP B.V.	
N 090246	US	Granted	09/848600		6489818	30-Apr-01	3-Dec-02	NXP B.V.	
N 090389	US	Granted	09/902318	2002-0012413-A1	6480048	10-Jul-01	12-Nov-02	NXP B.V.	
N 090438	US	Granted	09/920117	2002-0047747-A1	6642794	1-Aug-01	4-Nov-02	NXP B.V.	
N 090495	US	Granted	09/945858	2002-0054654-A1	6910171	4-Sep-01	21-Jun-05	NXP B.V.	
N 090568	US	Granted	09/976330	2002-0122319-A1	6542386	12-Oct-01	1-Apr-03	NXP B.V.	
N 090640	US	Granted	09/988943	2002-0076892-A1	7233631	19-Nov-01	19-Jun-07	NXP B.V.	
N 090723	US	Granted	10/023121	2002-0085576-A1	7029154	17-Dec-01	28-Mar-06	NXP B.V.	
N 090743	US	Granted	10/024755	2002-0079934-A1	6549043	20-Dec-01	15-Apr-03	NXP B.V.	
N 010014	US	Granted	10/048954	2002-0093315-A1	6636022	15-Jan-02	21-Oct-03	NXP B.V.	
N 010015	US	Granted	10/058469	2002-0113380-A1	6737838	17-Jan-02	18-May-04	NXP B.V.	
N 010016	US	Granted	10/056372	2002-0113579-A1	6677733	17-Jan-02	13-Jan-04	NXP B.V.	
N 010019	US	Granted	10/047027	2002-0125839-A1	6561280	15-Jan-02	9-Dec-03	NXP B.V.	
N 010029	US	Published	10/055388	2002-0098820-A1		23-Jan-02		NXP B.V.	
N 010030	US	Granted	10/056361	2002-0097084-A1	6791402	23-Jan-02	14-Sep-04	NXP B.V.	
N 010213	US	Granted	10/119872	2002-0163393-A1	6661300	9-Apr-02	9-Dec-03	NXP B.V.	
N 010282	US	Granted	10/144528	2002-017498-A1	6784753	13-May-02	31-Aug-04	NXP B.V.	
N 010359	US	Granted	10/477861	2004-0145942-A1	7251672	15-May-02	31-Jul-07	NXP B.V.	
N 010365	US	Granted	10/479552		6914468	4-Jun-02	5-Jul-05	NXP B.V.	
N 010411	US	Granted	10/480674	2004-0196113-A1	7120245	20-Jun-02	10-Oct-06	NXP B.V.	
N 010459	US	Granted	10/481984		6838935	3-Jul-02	4-Jan-05	NXP B.V.	
N 010503	US	Granted	10/217825	2003-0042958-A1	6747499	12-Aug-02	8-Jun-04	NXP B.V.	
N 010506	US	Granted	10/207907	2003-0070107-A1	6817365	29-Jul-02	12-Jul-05	NXP B.V.	
N 010555	US	Granted	10/217824	2003-0034813-A1	6818989	12-Aug-02	9-Nov-04	NXP B.V.	
N 010676	US	Granted	10/262387	2003-0099488-A1	7152086	1-Oct-02	19-Dec-06	NXP B.V.	
N 010719	US	Granted	10/277567	2003-0068620-A1	7185267	22-Oct-02	27-Feb-07	NXP B.V.	
N 010823	US	Published	10/465583	2004-0260737-A1		24-Oct-02		NXP B.V.	
N 020621	US	Granted	10/501427	2005-0012528-A1	7126385	12-Dec-02	24-Oct-06	NXP B.V.	
N 020921	US	Abandoned	11/530392	US2007/0052451		9-Sep-06		NXP B.V.	
N 020953	US	Published	10/502282	2005-0117656-A1		23-Dec-02		NXP B.V.	

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NLO20066	US	Granted	10/502183	2005-0174181-A1	7102254	18-Dec-02	5-Sep-06	NXP B.V.	
NLO20107	US	Granted	10/503048	2005-0140533-A1	7042378	23-Dec-02	9-May-06	NXP B.V.	
NLO20108	US	Granted	10/502728	2006-0017595-A1	7113119	23-Dec-02	26-Sep-06	NXP B.V.	
NLO20211	US	Granted	10/507813	2005-0122132-A1	7183796	17-Mar-03	27-Feb-07	NXP B.V.	
NLO20212	US	Published	10/507807	2005-0232297-A1		17-Mar-03		NXP B.V.	
NLO20265	US	Granted	10/510254	2005-0140444-A1	7135923	20-Mar-03	14-Nov-06	NXP B.V.	
NLO20366	US	Granted	10/431166	2003-0227558-A1	7139876	7-May-03	31-Oct-06	NXP B.V.	
NLO20425	US	Granted	10/515689	2005-0174179-A1	7116177	13-May-03	3-Oct-06	NXP B.V.	
NLO20475	US	Published	10/515451	2005-0249844-A1		22-May-03		NXP B.V.	
NLO20476	US	Published	10/515452	2005-0249729-A1		7-May-03		NXP B.V.	
NLO20477	US	Published	10/515462	2006-0019255-A1		7-May-03		NXP B.V.	
NLO20498	US	Granted	10/517586	2005-0243639-A1	7154984	27-May-03	26-Dec-06	NXP B.V.	
NLO21114	US	Published	10/537966	2006-0055553-A1		4-Dec-03		NXP B.V.	
NLO21115	US	Granted	10/532930	2005-0050121-A1	7197689	22-Sep-03	27-Mar-07	NXP B.V.	
NLO21194	US	Granted	10/537137	2006-0072852-A1	7298116	6-Nov-03	20-Nov-07	NXP B.V.	
NLO21229	US	Granted	10/538193	2006-0063804-A1	7183833	12-Nov-03	27-Feb-07	NXP B.V.	
NLO21239	US	Granted	10/537670		7271756	28-Nov-03	18-Sep-07	NXP B.V.	
NLO21330	US	Published	10/538563	2006-0129525-A1		18-Nov-03		NXP B.V.	
NLO30082	US	Granted	10/542136	2006-0055575-A1	7102559	12-Jan-04	5-Sep-06	NXP B.V.	
NLO30122	US	Granted	10/545188		7183756	6-Feb-04	27-Feb-07	NXP B.V.	
NLO30199	US	Published	10/548252	2006-0181257-A1		1-Mar-04		NXP B.V.	
NLO30348	US	Published	10/552048	2006-0269037-A1		30-Mar-04		NXP B.V.	
NLO30405	US	Granted	10/828063	2005-0052213-A1	6987421	20-Apr-04	17-Jan-06	NXP B.V.	
NLO30433	US	Published	10/552816	2006-0203936-A1		13-Apr-04		NXP B.V.	
NLO30575	US	Published	10/556450	2007-0011386-A1		12-May-04		NXP B.V.	
NLO30594	US	Published	10/556453	US20070028011		12-May-04		NXP B.V.	
NLO30707	US	Granted	10/559210	2006-0135109-A1	7319851	16-Dec-05	15-Jan-08	NXP B.V.	
NLO30780	US	Published	10/562887	2006-0155927-A1		30-Jun-04		NXP B.V.	
NLO30870	US	Filed	10/565926			13-Jul-04		NXP B.V.	
NLO30928	US	Granted	10/566551	2007-0090976-A1	7277041	25-Jul-04	2-Oct-07	NXP B.V.	
NLO31020	US	Published	10/569124	2006-0220711-A1		6-Aug-04		NXP B.V.	
NLO31078	US	Published	10/570394	2007-0001727-A1		26-Aug-04		NXP B.V.	
NLO31188	US	Published	10/573733	2006-0290433-A1		28-Sep-04		NXP B.V.	
NLO31198	US	Published	10/575642	US20070016614		6-Oct-04		NXP B.V.	
NLO31244	US	Published	10/576554	2007-0146021-A1		13-Oct-04		NXP B.V.	
NLO31258	US	Granted	10/575480	2007-0063760-A1	7298198	15-Oct-04	30-Nov-07	NXP B.V.	
NLO31404	US	Filed	10/581804			24-Nov-04		NXP B.V.	
NLO31405	US	Published	10/581809	2007-0127639-A1		26-Nov-04		NXP B.V.	
NLO30675	US	Filed	10/587965			20-Jan-05		NXP B.V.	
NLO40131	US	Published	10/545953	2006-0228923-A1		10-Feb-04		NXP B.V.	
NLO40184	US	Published	10/591546	2007-0273418-A1		25-Feb-05		NXP B.V.	
NLO40259	US	Published	10/592105	US-2007-0245075-A1		4-Mar-05		NXP B.V.	
NLO40284	US	Filed	10/591959			4-Mar-05		NXP B.V.	

Family Number	Region	Status	Application Number	Publication Number	Grant Number	File Date	Grant Date	Applicant 1	Applicant 2
NL040355	US	Filed	11/547416			24-Mar-05		NXP B.V.	
NL040473	US	Filed	11/578901			26-Apr-05		NXP B.V.	
NL040548	US	Filed	11/597154			10-May-05		NXP B.V.	
NL040635	US	Filed	11/629057			1-Jun-05		NXP B.V.	
NL040692	US	Filed	11/630849			20-Jun-05		NXP B.V.	
NL040699	US	Filed	11/682768			9-Jun-05		NXP B.V.	
NL040790	US	Filed	11/629718			7-Jun-05		NXP B.V.	
NL040701	US	Filed	11/629716			9-Jun-05		NXP B.V.	
NL040831	US	Filed	11/572915			18-Jul-05		NXP B.V.	
NL040835	US	Filed	11/573192			22-Jul-05		NXP B.V.	
NL040850	US	Filed	11/573351			29-Jul-05		NXP B.V.	
NL040861	US	Filed	11/573352			27-Jul-05		NXP B.V.	
NL040893	US	Filed	11/573350			27-Jul-05		NXP B.V.	
NL040919	US	Filed	11/573353			4-Aug-05		NXP B.V.	
NL040954	US	Filed	11/575214			30-Aug-05		NXP B.V.	
NL040964	US	Filed	11/575305			9-Sep-05		NXP B.V.	
NL041004	US	Filed	11/575865			19-Sep-05		NXP B.V.	
NL041025	US	Filed	11/576340			21-Sep-05		NXP B.V.	
NL041091	US	Filed	11/813019			21-Dec-05		NXP B.V.	
NL041092	US	Filed	11/722971			21-Dec-05		NXP B.V.	
NL041176	US	Filed	11/577088			26-Sep-05		NXP B.V.	
NL041242	US	Filed	11/719269			8-Nov-05		NXP B.V.	
NL041257	US	Filed	11/719213			8-Nov-05		NXP B.V.	
NL041264	US	Filed	11/719743			11-Nov-05		NXP B.V.	
NL041311	US	Filed	11/720316			24-Nov-05		NXP B.V.	
NL041327	US	Filed	11/720319			24-Nov-05		NXP B.V.	
NL041486	US	Filed	11/722683			16-Dec-05		NXP B.V.	
NL050019	US	Filed	11/814163			13-Jan-06		NXP B.V.	
NL050021	US	Filed	11/813863			10-Jan-06		NXP B.V.	
NL050106	US	Filed	11/815965			30-Jan-06		NXP B.V.	
NL050107	US	Filed	11/815966			30-Jan-06		NXP B.V.	
NL050123	US	Filed	11/815764			27-Jan-06		NXP B.V.	
NL050269	US	Filed	11/817791			1-Mar-06		NXP B.V.	
SG0300001	US	Granted	09/772478					NXP B.V.	
SG010008	US	Granted	10/040180	2003-003469-A1	6496017	29-Jan-01	17-Dec-02	NXP B.V.	
SG010011	US	Granted	10/213284	2003-0101308-A1	7054975	23-Oct-01	30-May-06	NXP B.V.	
SG010013	US	Granted	10/254225	2003-0101311-A1	7056747	24-Sep-02	6-Jun-06	NXP B.V.	
SG020018	US	Published	10/538614	2006-003289-A1	7028111	25-Sep-02	11-Apr-06	NXP B.V.	
US030226	US	Granted	09/548672		6901195	28-Aug-00	31-May-05	NXP B.V.	
US030296	US	Granted	09/596928		6671337	25-Oct-00	30-Dec-03	NXP B.V.	
US030301	US	Granted	09/727113	2002-0044592-A1	6954486	29-Nov-00	11-Oct-05	NXP B.V.	
US030307	US	Granted	09/705865		6804310	3-Nov-01	12-Oct-04	NXP B.V.	
US030371	US	Granted	09/715306		6771622	17-Nov-00	3-Aug-04	NXP B.V.	

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Family Number	Region	Status	Application Number	Publication Number	Grant Number	File Date	Grant Date	Applicant 1	Applicant 2
US08073	US	Granted	09/729748	2002-0087780-A1	6975692	4-Dec-00	13-Dec-05	NXP B.V.	
US08521	US	Granted	09/597386		6975610	19-Jun-00	13-Dec-05	NXP B.V.	
US08631	US	Filed	05/678480			2-Oct-00		NXP B.V.	
US08635	US	Granted	09/678471		6754252	2-Oct-00	22-Jun-04	NXP B.V.	
US019166	US	Granted	09/829105	2002-0146991-A1	6804499	9-Apr-01	12-Oct-04	NXP B.V.	
US019167	US	Granted	09/827625	2002-0146992-A1	6889038	6-Apr-01	3-May-05	NXP B.V.	
US010465	US	Granted	09/989093	2003-0082930-A1	6650169	1-Oct-01	18-Nov-03	NXP B.V.	
US018007	US	Granted	09/795888	2002-0146064-A1	7985313	17-Feb-01	1-Aug-06	NXP B.V.	
US018007	US	Published	11/430333	2006-0263895-A1		9-May-06		NXP B.V.	
US018010	US	Granted	09/732147	2002-0143378-A1	7027485	21-Feb-01	11-Apr-06	NXP B.V.	
US018021	US	Granted	09/732236	2002-0119759-A1	6885752	23-Feb-01	10-Jan-06	NXP B.V.	
US018062	US	Granted	09/871276	2002-0181580-A1	6970499	30-May-01	29-Nov-06	NXP B.V.	
US018062	US	Published	11/193710	2006-0265432-A1		29-Jul-05		NXP B.V.	
US018075	US	Granted	09/871231	2002-0181641-A1	6621293	31-May-01	16-Sep-03	NXP B.V.	
US018062	US	Granted	09/671274	2003-0088954-A1	7413192	31-May-01	25-Dec-07	NXP B.V.	
US018101	US	Granted	09/904355	2003-0053566-A1	6993098	12-Jul-01	31-Jan-06	NXP B.V.	
US018167	US	Granted	09/993965	2003-0095608-A1	7968139	16-Nov-01	6-Jun-06	NXP B.V.	
US018192	US	Granted	10/213021	2003-0095621-A1	6760397	6-Aug-02	6-Jul-04	NXP B.V.	
US018204	US	Granted	10/024668	2003-0114132-A1	7062285	14-Dec-01	13-Jun-06	NXP B.V.	
US029274	US	Filed	10/202035			24-Jul-02		NXP B.V.	
US020270	US	Published	10/195949	2004-0012449-A1		16-Jul-02		NXP B.V.	
US020930	US	Granted	10/259012	2004-0081559-A1	6914489	26-Sep-02	5-Jul-05	NXP B.V.	
US020514	US	Published	10/536346	2006-0112406-A1		12-Dec-03		NXP B.V.	
US030023	US	Published	10/544888	2006-0205366-A1		9-Feb-04		NXP B.V.	
US030053	US	Published	10/548419	2007-0077894-A1		10-Mar-04		NXP B.V.	
US030093	US	Filed	10/554020			20-Apr-04		NXP B.V.	
US030157	US	Published	10/590852	2007-0105519-A1		5-Dec-05		NXP B.V.	
US030368	US	Granted	10/957140	2008-0086377-A1	7119692	30-Sep-04	10-Oct-06	NXP B.V.	
US040443	US	Published	10/578646	2007-0083624-1		8-Apr-04		NXP B.V.	
US040382	US	Abandoned	11/575341			21-Sep-05		NXP B.V.	
000036	WO	Published	IE2006/052226	2007/004189-A5		3-Jul-06		NXP B.V.	
000047	WO	Published	IE2006/051303	2006/114772-A1		26-Apr-06		NXP B.V.	
000053	WO	Published	2006/052616	2007/015204-A1		1-Aug-06		NXP B.V.	
000057	WO	Published	IE2006/051659	2006/126170-A3		24-May-06		NXP B.V.	
000312	WO	Published	IE2006/051326	2006/11732-A3		28-Apr-06		NXP B.V.	
000373	WO	Published	IE2006/051136	2006/111832-A3		12-Apr-06		NXP B.V.	
000410	WO	Published	IE2006/051524	2006/126137		16-May-06		NXP B.V.	
000479	WO	Published	IE2006/051467	2006/126127-A3		11-May-06		NXP B.V.	
000736	WO	Published	IE2006/051394	2006/120615-A3		3-May-06		NXP B.V.	
000814	WO	Published	IE2006/053478	2007/036889-A3		26-Sep-06		NXP B.V.	
001110	WO	Published	IE2006/052582	2007/013036-A3		26-Jul-06		NXP B.V.	
001111	WO	Published	IE2006/052718	2007/020566-A3		7-Aug-06		NXP B.V.	

PATENT



ST-Ericsson SA

inscrite le 14 juillet 2008

Société anonyme

Raison Sociale	
1	ST-Wireless SA
6	ST-Ericsson SA (ST-Ericsson Ltd)
Siège	
1	Plan-les-Ouates
Adresse	
1	chemin du Champ-des-Filles 39, 1228 Plan-les-Ouates
Dates des Statuts	
1	11.07.2008
2	22.07.2008
3	28.07.2008
6	06.03.2009 (nouv. stat.)
But, Observations	
1	<u>But:</u> dans le domaine des technologies sans fil, recherche, développement, fabrication, achat et vente de matériaux semi-conducteurs, de systèmes électroniques et de matériels analogues, acquisition, administration, mise en valeur et vente de participations de toutes sociétés ou entreprises dont les activités sont similaires, ou de toutes sociétés financières, ou de biens immobiliers, dans le respect des prescriptions de la LFAIE (cf. statuts pour but complet).
6	<u>But:</u> développement, production et/ou vente de logiciels et de circuits intégrés basés sur les semi-conducteurs (IC) et destinés en priorité aux composants de communication cellulaire sans fil ainsi qu'aux services y relatifs (cf. statuts pour but complet).
Organe de publication	
1	Feuille Officielle Suisse du Commerce
1	Communication aux actionnaires: par lettre
Succursales	
4	Zurich

Réf.	Capital-actions		
	Nominal	Libéré	Actions
1	CHF 100'000	CHF 100'000	100 actions de CHF 1'000, nominatives
2	CHF 92'251'000	CHF 92'251'000	92'251 actions de CHF 1'000, nominatives (augmentation ordinaire)
3	CHF 273'135'000	CHF 273'135'000	273'135 actions de CHF 1'000, nominatives (augmentation ordinaire)
Apports en nature, reprises de biens, avantages particuliers			
2	<u>Apport en nature:</u> selon contrat du 22.07.2008, la branche d'activité de la société STMicroelectronics N.V., à Amsterdam, NL, liée aux circuits intégrés, comprenant notamment divers équipements d'ingénierie, les droits transférables découlant de contrats de licence, divers droits de propriété intellectuelle, goodwill et des biens d'équipements provenant de diverses usines à l'étranger pour CHF 412'800'800, en contrepartie duquel sont remises 92'151 actions de CHF 1'000, nominatives, le solde constituant un agio.		

Apports en nature, reprises de biens, avantages particuliers

- 3 Apport en nature:
selon contrat du 28.07.2008, la branche d'activité acquise du groupe hollandais NXP liée aux circuits intégrés comprenant notamment divers équipements d'ingénierie, les droits transférables découlant de contrats de licence, divers droits de propriété intellectuelle, goodwill, ainsi que divers biens (stock de puces électroniques en cours de production et d'assemblage, produits semi-conducteurs semi-finis et finis selon inventaires), en Europe (Allemagne, Suède et Finlande) et en Asie (Thaïlande et Hong-Kong); des biens d'équipement d'un centre de R&D (Recherche & Développement) à Zurich, et deux créances, le tout pour le prix de CHF 619'527'700, en contrepartie duquel sont remises 180'884 actions de CHF 1'000, nominatives, le solde de CHF 438'643'700 constituant un agio.
- 3 Reprise de biens envisagée:
la branche d'activité à Taiwan liée aux circuits intégrés du groupe hollandais NXP comprenant notamment divers équipements d'ingénierie, divers biens (stock de puces électroniques en cours de production et d'assemblage, produits semi-conducteurs semi-finis et finis selon inventaires) ainsi qu'un goodwill pour le prix maximal de CHF 210'000'000.

Réf.			Administration, organe de révision et personnes ayant qualité pour signer		
Inscr	Mod	Rad.	Nom et Prénoms, Origine, Domicile	Fonctions	Mode Signature
1			Dutheil Alain, de France, à Genève	adm. président	signature individuelle
1		5	Ollivier Pierre, de France, à Genève	adm.	signature individuelle
1		5	Richter Robert, de Randogne, à Mollens (VS)	adm.	signature individuelle
5			Champseix Jean-Louis, de France, à Saint-Julien-en-Genevois, F	adm.	signature collective à 2
5			Lucie-Smith Timothy, de Grande-Bretagne, à Genève	adm.	signature collective à 2
5			Puskarić Robert, de Suède, à Lund, SWE	adm.	signature collective à 2
1			PricewaterhouseCoopers SA (CH-660-1784998-4), succursale à Genève	organe de révision	

Réf.	JOURNAL		PUBLICATION FOISC		Réf.	JOURNAL		PUBLICATION FOISC	
	Numéro	Date	Date	PageId		Numéro	Date	Date	PageId
1	9288/660	14.07.2008	18.07.2008	8/4580318	2	9738/660	23.07.2008	29.07.2008	7/4593982
3	10112/660	04.08.2008	08.08.2008	7/4605900	4	10846/660	22.08.2008	28.08.2008	8/4629372
5	4267/660	19.03.2009	25.03.2009	10/4942788	6	4910/660	01.04.2009	07.04.2009	11/4963474

Genève, le 21 octobre 2009

Fin de l'extrait

Il est possible d'obtenir un extrait complet avec mention des éventuelles radiations sur demande auprès du registre.

PATENT ASSIGNMENT CONFIRMATION

WHEREAS, ST-Ericsson S.A., a Swiss corporation having its principal office and place of business at 39 Chemin du Champ-des-Filles, 1228 Plan les Ouates, Geneva, Switzerland, (hereinafter called "ASSIGNOR") was, as of August 2, 2013, the owner of all right, title, and interest in and to Patents and Pending Patent Applications listed in Appendix A, and the inventions for which the same were made and which the same describe (hereinafter collectively referred to as "PATENT RIGHTS");

WHEREAS, ST-Ericsson AT SA (subsequently changed to "Ericsson Modems SA"), a company incorporated in Switzerland whose registered office is at Chemin du Champ-des-Filles 39, 1228, Plan-les-Ouates (GE), Switzerland, (hereinafter called "ASSIGNEE"), was, as of August 2, 2013, desirous of acquiring the entire right, title, and interest in and to said PATENT RIGHTS;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt of which is acknowledged, the said ASSIGNOR, effective as of August 2, 2013, has sold, conveyed, transferred, and assigned to ASSIGNEE, subject to prior encumbrances, all its right, title and interest in and to said PATENT RIGHTS, the same to be held and enjoyed by the ASSIGNEE for its own use and benefit and for the use and benefit of its successors, assigns or other legal representatives; together with any and all patents or patent applications anywhere worldwide to which any of the PATENT RIGHTS directly or indirectly claim priority, including, but not limited to, provisional applications thereof, or for which any of the PATENT RIGHTS directly or indirectly form a basis for priority, together with all existing and/or future continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisions, reissues, reexaminations, extensions, registrations, and foreign counterparts of any item in any of the foregoing together with all claims for damages, injunctive relief, and any other remedies of any kind by reason of past, current and future infringement of said PATENT RIGHTS, with the right to sue for and collect the same for its own use and benefit and for the use and benefit of its successors, assigns, or other legal representatives to the full end of the term for which the aforementioned rights may be granted anywhere in the world.

The assignment of the above mentioned rights includes a transfer of the whole right to use a priority (including priority according to any convention, multilateral agreement, bilateral agreement and national law).

ASSIGNOR covenants that it had, as of August 2, 2013, the full right to sell, convey, transfer, and assign its interest in said PATENT RIGHTS, and that it has not executed, and will not execute, any agreement in conflict herewith or in conflict with the sale, conveyance, transfer and assignment that is the subject hereof.

ASSIGNOR further hereby agrees to execute and deliver all further instruments of sale, conveyance, transfer, assignment, and further assurances and perform all such other acts as may be desirous or required to sell, convey, transfer and assign all of the ASSIGNOR'S right, title, and interest in and to and under said PATENT RIGHTS to the ASSIGNEE, and to otherwise assist in perfecting, obtaining, and securing the aforementioned rights to

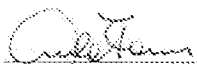
Handwritten mark

ASSIGNEE, its legal representatives, successors, and assigns, for any jurisdiction in the world.

ASSIGNOR further hereby provides ASSIGNEE the full and perpetual Power of Attorney for said PATENT RIGHTS, including but not limited the Power of Attorney to execute and deliver all such documents related to sale, conveyance, transfer, assignment and recording of the same for any jurisdiction in the world.

At the expense of ASSIGNEE, or its legal representatives, successors, or assigns, ASSIGNOR agrees to assist in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything reasonably possible to aid ASSIGNEE, its legal representatives, successors, and assigns, to enforce the aforementioned rights in any and all countries and regions worldwide.

Whereby, by its duly authorized officers, ASSIGNOR hereby confirms its sale, conveyance, transfer and assignment, effective as of August 2, 2013, of the PATENT RIGHTS to ASSIGNEE, and ASSIGNEE, by its duly authorized officers, hereby confirms its acceptance of such sale, conveyance, transfer and assignment.

By:  By: _____
Name: Carlo Ferro Name: _____
Title: CEO, President Title: _____
COMPANY: ST-Ericsson S.A.

By:  By: _____
Name: Mats Norén Name: _____
Title: VPRGM Title: _____
COMPANY: ST-Ericsson AT SA

US Patents and Patent Applications

Reference	Country	Patent No	PublicationNo	Application No	Title
C00064-US1	US	5,617,055		08/509,304	ELECTRONIC SWITCH HAVING REDUCED BODY-EFFECT
C00069-US1	US	5,642,388		08/383,334	FREQUENCY ADJUSTABLE PLL CLOCK GENERATION FOR A PLL BASED MI
C00070-US1	US	6,006,081		08/593,954	IMPROVEMENTS IN OR RELATING TO ZERO-IF RECEIVERS
C00074-US1	US	5,764,171		08/626,530	SIGMA DELTA MODULATOR WITH POLYPHASE FILTER
C00081-US1	US	6,138,000		08/517,155	A LOW VOLTAGE TEMPERATURE VCC COMPENSATED RF MIXER
C00085-US1	US	5,928,314		08/709,454	IMPROVED ROUNDING IN DIGITAL FILTERS
C00115-US1	US	5,815,675		08/670,273	METHOD AND APPARATUS FOR DIRECT ACCESS TO MAIN MEMORY BY AN
C00120-US1	US	6,138,136		09/011,673	SIGNAL PROCESSOR
C00123-US1	US	6,151,667		08/931,396	TELECOMMUNICATION DEVICE WITH REDUCED POWER CONSUMPTION
C00132-US1	US	5,955,922		08/956,274	A TWO STAGE FULLY DIFFERENTIAL OPERATIONAL AMPLIFIER WITH EFFICIENT COMMON-MODE FEEDBACK CIRCUIT
C00157-US1	US	6,163,685		09/080,837	AGC FOR DIGITAL RECEIVERS
C00177-US1	US	6,442,407		09/123,031	POWER MANAGEMENT UNIT
C00180-US1	US	6,301,317		08/910,817	SYNCHRONIZATION SYSTEM AND METHOD FOR DIGITAL COMMUNICATION SYSTEMS
C00180-US2	US	6,400,784		09/651,086	SYNCHRONIZATION SYSTEM AND METHOD FOR DIGITAL COMMUNICATION SYSTEMS
C00204-US1	US	6,298,222		09/207,528	COMMUNICATION SYSTEM, DEVICE AND METHOD
C00204-US2	US	7,321,750	20010014613	09/840,819	COMMUNICATION SYSTEM, DEVICE AND METHOD
C00215-US1	US	6,418,127		09/252,702	POWER CONSUMPTION REDUCTION IN A MS II
C00223-US1	US	6,272,330		09/260,342	GAIN CONTROLLED LOW NOISE RF AMPLIFIER
C00277-US1	US	6,285,315		09/314,260	POSITIONING SYSTEMS
C00287-US1	US	6,369,730		09/553,602	SIGMA DELTA CONVERTER WITH RTZ IN SIGNAL ERROR BRANCH
C00329-US1	US	7,130,595		09/469,887	TRANSMITTER POWER AMPLIFIER RAMPING METHOD
C00329-US2	US	7,899,424	20070190949	11/536,312	TRANSMITTER POWER AMPLIFIER RAMPING METHOD
C00344-US1	US	7,190,953	20010024961	09/795,000	DOWNLOAD OF CODEC ALGORITHM
C00377-US1	US	7,313,641	20020055979	09/947,104	SYM-TAN - SYMMETRIC TANDEM
C00383-US1	US	6,754,252		09/678,471	METHOD AND APPARATUS FOR CALL DROP PREVENTION
C00397-US1	US	6,975,692	20020067780	09/729,748	SCALING OF DEMODULATED DATA IN AN INTERLEAVER
C00445-US1	US	6,621,293	20020181641	09/871,231	AN INTEGRATED CIRCUIT ARRANGEMENT WITH FEATURE
C00457-US1	US	6,993,098	20030053566	09/904,355	METHOD AND APPARATUS FOR EFFICIENT CALCULATING
C00481-US1	US	7,185,267	20030088820	10/277,567	ITERATIVE DECODER WITH LLR CORRECTION
C00495-US1	US	7,792,509	20050169416	10/500,620	TRANSCEIVER WITH MULTI-STATE DDS DRIVEN PLL
C00510-US1	US	7,183,747	20050104559	10/504,749	ARRANG AND METHOD TO MEASURE THE AVERAGE CURRENT
C00525-US1	US	7,684,832	20050164723	10/515,081	POWER EFFICIENT OFF-LINE PROCESSING FOR UMTS IDLE MODE
C00526-US1	US			10/515,451	COMBINED RECONFIGURABLE VECTOR AND SCALAR PIPELINE
C00546-US1	US	7,642,891	20050237144	10/521,854	PLANAR INDUCTANCE WITH REDUCED MAGNETIC FIELD
C00554-US1	US	7,430,631	20050240729	10/515,452	COMBINED VECTOR AND SCALAR MEMORY
C00555-US1	US	7,383,419	20060010255	10/515,462	VECTORIZATION OF ACU CONFIGURATION
C00577-US1	US	8,036,317	20060039506	10/536,641	METHOD FOR PHASE-GAIN IMBALANCE ESTIMATION AND COMPENSATION
C00581-US1	US	7,920,654	20060193403	10/539,355	IMPROVED DEMODULATION OF GRAY-CODED PSK SYMBOLS
C00587-US1	US	7,715,510	20060227853	10/540,694	METHOD AND DEVICE TO MAINTAIN SYNCHRONIZATION TRACKING IN TD
C00596-US1	US	8,005,159	20060023653	10/532,912	CHANNEL ESTIMATION FOR UMTS RAKE RECEIVER
C00611-US1	US	7,702,706	20060269037	10/552,048	CONFIGURABLE MULTI-STEP LFSR
C00616-US1	US			60/465,127	QUADRATURE MODULATOR AND CALIBRATION METHOD
C00616-US2	US	7,548,591	20060208820	10/554,020	QUADRATURE MODULATOR AND CALIBRATION METHOD
C00616-US3	US	7,893,758	20090267701	12/484,544	QUADRATURE MODULATOR AND CALIBRATION METHOD
C00628-US1	US	7,877,105	20060234737	10/562,875	ADAPTIVE AFC-ALGORITHM...
C00634-US1	US			10/565,926	DEVICE AND METHOD FOR COMPOSING CODES
C00655-US1	US	7,831,252	20070115884	10/580,729	HANDOVER SCHEME FOR PEER_TO-PEER ENABLE WIRELESS SYSTEM
C00657-US1	US	7,483,474	20070127434	10/581,809	STATION COMPRISING A RAKE RECEIVER
C00657-US2	US	7,720,450	20090141777	12/359,176	STATION COMPRISING A RAKE RECEIVER
C00687-US1	US		20050228913	10/814,426	COMMUNICATION APPARATUS IMPLEMENTING TIME DOMAIN ISOLATION WITH RESTRICTED BUS ACCESS
C00687-US2	US	7,380,033	20060253634	11/479,733	COMMUNICATION APPARATUS IMPLEMENTING TIME DOMAIN ISOLATION WITH RESTRICTED BUS ACCESS

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Reference	Country	Patent No	PublicationNo	Application No	Title
C00688-US1	US	7,808,225	20080265862	11/547,416	PARALLEL ARRANGED POWER SUPPLIES
C00704-US1	US	8,116,363		11/597,604	METHOD OF DETERMINING TRUE ERROR VECTOR MAGNITUDE IN A WIRELESS LAN
C00724-US1	US	7,761,056	20060019686	10/897,953	METHOD OF CONTROLLING A PROCESSOR FOR RADIO ISOLATION USING A TIMER
C00743-US1	US	7,804,732	20080259699	11/575,865	MEMORY CONTROL WITH SELECTIVE DATA RETENTION
C00743-US2	US	8,305,828	20110051501	12/871,834	MEMORY CONTROL WITH SELECTIVE RETENTION/US
C00763-US1	US	7,957,492	20080219384	11/720,316	TFCI DECODING APPARATUS AND METHOD
C00767-US1	US	7,984,365	20100241935	11/720,830	TURBO DECODER.
C00768-US1	US	8,238,409	20100103996	11/720,835	UMTS SYNCHRO.
C00775-US1	US	7,262,481		11/014,142	FILL STRUCTURES FOR USE WITH A SEMICONDUCTOR INTEGRATED CIRCUIT INDUCTOR
C00780-US1	US	8,019,382	20060141946	11/025,672	COMMUNICATION APARATUS HAVING A STANDARD SERIAL COMMUNICATION INTERFACE COMPATIBLE WITH RADIO ISOLATION
C00784-US1	US			11/323,981	A SYSTEM FOR DYNAMIC POWER MANAGEMENT
C00784-US2	US	7,689,839	20070094525	11/498,332	A SYSTEM FOR DYNAMIC POWER MANAGEMENT
C00785-US1	US	7,457,607	20060148437	11/028,831	CDMA RECEIVER POWER CONSUMPTION REDUCTION BY DYNAMIC CONTROL OF ITS LINEARITY AND PHASE NOISE PARAMETERS
C00805-US1	US	7,805,170	20060229024	11/094,583	SYSTEM AND METHOD FOR EFFICIENT POWER SUPPLY REGULATION COMPATIBLE WITH RADIO FREQUENCY OPERATION
C00815-US1	US	8,045,986	20090082018	11/915,473	HIGH SPEED CELL SEARCH FUNCTION
C00823-US1	US	8,270,534	20090016472	11/816,100	ESTIMATION OF ERROR RATES ON UNKNOWN DATA BITS
C00856-US1	US	7,683,692	20090085631	12/067,485	MASTER CLOCK HAND-OVER MECHANISM IN AN INTER-IC COMMUNICATION BUS
C00856-US2	US	7,872,517	20100189287	12/661,675	MASTER CLOCK HAND-OVER MECHANISM IN AN INTER-IC COMMUNICATION BUS
C00864-US1	US		20080212540	12/068,000	TIME REDUCTION OF INITIAL CELL SEARCH IN WB-CDMA (3G)
C00877-US1	US	7,890,736	20080294876	12/092,615	FLAG REGISTERS AS AN OPTIMISED SOLUTION FOR DUAL CORE SYNCHRONIZATION
C00879-US1	US	8,031,746	20080279225	12/094,305	RX CLOCKING BY NOP SIGNALLING VIA A SELF-CLOCKING LINK WITHOUT SENDING DATA OR EXPLICIT CLOCK SIGNAL
C00883-US1	US	8,199,793	20090274198	12/096,217	DETERMINATION OF ACTIVE SPREADING CODES AND THEIR POWER THROUGH FAST WALSH HADAMARD TRANSFORMATION
C00904-US1	US		20090028124	12/162,818	METHOD AND APPARATUS FOR IMPROVING THE SPEED OF CONVERGENCE AND TRACKING PERFORMANCE OF SYMBOL LEVEL
C00927-US1	US			60/795,909	PROGRAMMABLE POWER MODE TRANSITION CONTROLLER
C00927-US2	US		20090132835	12/258,221	PROGRAMMABLE POWER MODE TRANSITION CONTROLLER
C00928-US1	US			12/259,140	HIGHER UART BAUD RATES GENERATION AT LOWER XTAL OSCILLATOR FREQUENCIES USING OVER SAMPLING
C00928-US2	US			12/467,850	HIGHER UART BAUD RATES GENERATION AT LOWER XTAL OSCILLATOR FREQUENCIES USING OVER SAMPLING
C00928-US3	US			12/634,541	HIGHER UART BAUD RATES GENERATION AT LOWER XTAL OSCILLATOR FREQUENCIES USING OVER SAMPLING
C00928-US4	US			12/768,947	HIGHER UART BAUD RATES GENERATION AT LOWER XTAL OSCILLATOR FREQUENCIES USING OVER SAMPLING
C00928-US5	US	8,331,427	20110116557	12/876,782	HIGHER UART BAUD RATES GENERATION AT LOWER XTAL OSCILLATOR FREQUENCIES USING OVER SAMPLING
C00929-US1	US		20110039503	12/226,647	NOVEL METHOD AND STRUCTURE OF SOFTWARE DEFINED RADIO DEVICE CONFIGURATION
C00933-US1	US	8,135,897	20090300310	12/227,344	LOW-COST SIMD MEMORY WITH LIMITED SCATTER GATHER
C00973-US1	US		20100067602	12/439,513	SPACE DIVERSITY RF RECEIVER FOR UTRA-FDD/WCDMA STANDARD
C00974-US1	US	8,218,687	20100008449	12/395,549	CORRECTION OF LINEAR FREQUENCY DEPENDENT SIGNAL PATH ERRORS
C00978-US1	US		20100232304	12/311,088	IMPROVED TIMING CONCEPT FOR HS/LP OPERATION MODE SWITCHING IN MIPI PHYS
C00986-US1	US	8,312,355	20100115378	12/514,424	MULTI-STANDARD CHANNEL ENCODER
C01013-US1	US		20100105407	12/593,569	OUTER LOOP POWER CONTROL IN UNLOADED CELLS
C01019-US1	US		20100284493	12/596,364	DOWNSAMPLED CHANNEL ESTIMATION FOR LTE
C01025-US1	US		20100250974	12/451,891	STRATEGY FOR LOW POWER MANAGEMENT
C01025-US1	US			12/451,891	STRATEGY FOR LOW POWER MANAGEMENT
C01030-US1	US		20100248773	12/665,300	IMPROVED POWER CONSUMPTION IN MOBILE PHONE USING TDMA
C01084-US1	US		20110055657	12/865,702	HIGHLY EFFICIENT AND FLEXIBLE EARLY STOPPING RULES FOR TURBO CODES/US
C01127-US1	US		20120020439	13/126,696	RECEIVER WITH CHANNEL ESTIMATION CIRCUITRY

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Reference	Country	Patent No	PublicationNo	Application No	Title
C01130-US1	US		20110274224	13/127,941	METHOD OF STORING DATA IN A MEMORY DEVICE AND A PROCESSING DEVICE FOR PROCESSING SUCH DATA AND CORRE
C01146-US1	US		20110211652	13/001,934	METHOD FOR SHORT-TIME OFDM TRANSMISSION AND APPARATUS FOR PERFORMING FLEXIBLE OFDM MODULATION
C01147-US1	US		20120033720	13/142,594	DIGITAL INTERFACE BETWEEN A RF AND BASEBAND CIRCUIT AND PROCESS FOR CONTROLLING SUCH INTERFACE
C01148-US1	US			13/142,782	PROCESS FOR BLIND DETECTION OF A SYNCHRONIZATION SIGNAL FOR LTE
C01167-US1	US			13/254,655	WIRELESS COMMUNICATING APPARATUS PROCESSING UNIT CONTROL AND CORRESPONDING WIRELESS COMMUNICATING AP
C01178-US1	US		20120171974	13/264,102	NOISE SUPPRESSION
C01206-US1	US			13/375,366	MANAGEMENT OF RESSOURCES OF COMMUNICATION TERMINALS
C01217-US1	US		20120169426	13/379,277	FREQUENCY MULTIBAND OSCILLATOR SYSTEM
C01228-US1	US			13/383,941	LOW DROP OUT REGULATOR
C01262-US1	US			13/500,575	PULSE WIDTH MODULATION FOR SWITCHING AMPLIFIERS
C01269-US1	US		20120269302	13/504,103	PROCESS FOR DECODING ALAMOUTI BLOCK CODE IN AN OFDM SYSTEM, AND RECEIVER FOR THE SAME
C01289-US1	US		20120236919	13/514,338	METHOD AND DEVICE FOR IDENTIFYING AT LEAST ONE COMMUNICATION CHANNEL WITH AN INCIDENT SIGNAL
C02008-US1	US	8,055,212	20100304695	12/471,568	Phase Compensation without Trigonometric Involvement
C02013-US1	US			61/263,425	VCO with Wide Tuning Range
C02013-US2	US		20120223751	13/508,414	VCO with Wide Tuning Range
C02017-US1	US			61/247,736	Flexible Power Supply Startup Sequence
C02017-US2	US		20120185720	13/395,287	Flexible Power Supply Startup Sequence
C02020-US1	US			13/503,168	Bootstrapped Passive Mixer
C02038-US1	US			61/294,524	Area Reduction using a Branch Processor Approach...
C02038-US2	US		20120269303	13/518,437	Area Reduction using a Branch Processor Approach...
C02052-US1	US			61/394,406	Opportunistic comma code matching in an encoded Phy
C02052-US2	US			13/878,327	Opportunistic comma code matching in an encoded Phy
C02152-US1	US			61/394,070	PROTOCOL TO DETECT AND COMMUNICATE SYNCHRONIZATION LOSS
C02152-US2	US			13/879,137	PROTOCOL TO DETECT AND COMMUNICATE SYNCHRONIZATION LOSS
C02181-US1	US			61/432,824	Vector-based matcher of address and data streams
C02181-US2	US			13/992,837	Vector-based matcher of address and data streams
C02219-US1	US			61/356,864	UniPro error handling for errors detected in-between
C02219-US2	US			13/696,822	UniPro error handling for errors detected in-between
C02255-US1	US		20110257983	12/858,670	Method for Minimizing Speech Delay (2)
C02283-US1	US			61/388,209	DutyCycle adjustment to improve efficiency of a digital RF-PA
C02283-US2	US			12/941,216	DutyCycle adjustment to improve efficiency of a digital RF-PA
C02302-US1	US			13/253,754	An SIMD memory to support up and downsampling and transposition
C02305-US1	US			61/386,055	PA load-line tuning with capacitors around a balun/US
C02305-US2	US	8,339,203		12/982,276	PA load-line tuning with capacitors around a balun
C02308-US1	US			61/386,790	RF Divider using Direct Digital Synthesis
C02308-US2	US		20120076231	13/033,060	RF Divider using Direct Digital Synthesis
C02310-US1	US			61/388,318	Current saving by reduced modulation code and disabled clock buffers
C02310-US2	US			13/248,371	Current saving by reduced modulation code and disabled clock buffers
C02319-US1	US			61/386,133	Calibrate output matching for correct output power
C02319-US2	US	8,294,514		12/982,420	Calibrate output matching for correct output power/US
C02381-US1	US			13/076,717	Double Balanced Digital Transmitter
C02382-US1	US			13/156,751	High Output Power Digital TX
C02388-US1	US			13/252,661	DVFS-enabled multiprocessor
C02389-US1	US			61/566,926	Improved scalar distribution in an SIMD system
C02394-US1	US			61/523,536	Simplified Preprocessing for the Sphere Decoder..
C02397-US1	US			61/515,361	Power efficient branch prediction
C02398-US1	US			13/239,586	Dynamic Power Scaling of Covariance Computations
C02417-US1	US			13/118,621	Hardware Controlled Switching Between DVFS Operating Points
C02482-US1	US			61/515,173	Method to ensure reliable data exchange closing between two chips
C02494-US1	US			61/493,794	A Generic Multi-RAT L1 SW Architecture

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Reference	Country	Patent No	PublicationNo	Application No	Title
C02494-US2	US			13/307,172	A Generic Multi-RAT L1 SW Architecture
C02495-US1	US			61/493,795	Flexible Distributed Sequencer
C02495-US2	US			13/307,178	Flexible Distributed Sequencer
C02496-US1	US			61/493,801	Radio Planner
C02496-US2	US			13/307,182	Radio Planner
C02794-US1	US			61/595,234	LTE transmitter with reduced spurious emissions
C02807-US1	US			61/598,013	Signed polar modulator
C02819-US1	US			13/197,022	High Efficiency Injection-Locked Power Amplifier
C02884-US1	US			13/664,014	SWR meter for integrated antenna tuner
C02998-US1	US			61/637,323	Dual VCO
C03021-US1	US			61/667,004	Dynamic List based Sphere Decoder for Turbo Equalization
C03028-US1	US			61/661,903	System for vector element selection
C03032-US1	US			61/602,140	SIP B2BUA and Proxy on Modem
C03075-US1	US			13/440,771	Uplink transmit diversity UE architecture optimization
C03194-US1	US			61/659,540	Protection of SIP B2BUA on Modem
C03194-US2	US			13/866,259	Protection of SIP B2BUA on Modem
C03237-US1	US			61/807,899	Connecting auxiliary battery charger IC to mobile chipset

Non-US Patents and Patent Applications

Reference	Country	Registration No	PublicationNo	Application No	Title
C00064-DE1	DE	69413814		94830387.0	ELECTRONIC SWITCH HAVING REDUCED BODY-EFFECT
C00064-EP1	EP	0698966	0698966	94830387.0	ELECTRONIC SWITCH HAVING REDUCED BODY-EFFECT
C00064-FR1	FR	0698966		94830387.0	ELECTRONIC SWITCH HAVING REDUCED BODY-EFFECT
C00064-GB1	GB	0698966		94830387.0	ELECTRONIC SWITCH HAVING REDUCED BODY-EFFECT
C00064-IT1	IT	0698966		94830387.0	ELECTRONIC SWITCH HAVING REDUCED BODY-EFFECT
C00064-JP1	JP	3449830	8065124	19950194623	ELECTRONIC SWITCH HAVING REDUCED BODY-EFFECT
C00069-JP1	JP	3906395	9265332	19960070526	FREQUENCY ADJUSTABLE PLL CLOCK GENERATION FOR A PLL BASED MI
C00069-KR1	KR			199610220	FREQUENCY ADJUSTABLE PLL CLOCK GENERATION FOR A PLL BASED MI
C00070-CN1	CN	1067193	1148913	19961090242.6	IMPROVEMENTS IN OR RELATING TO ZERO-IF RECEIVERS
C00070-DE1	DE	69616201.6		96900405.0	IMPROVEMENTS IN OR RELATING TO ZERO-IF RECEIVERS
C00070-EP1	EP	0756780	0756780	96900405.0	IMPROVEMENTS IN OR RELATING TO ZERO-IF RECEIVERS
C00070-FR1	FR	0756780		96900405.0	IMPROVEMENTS IN OR RELATING TO ZERO-IF RECEIVERS
C00070-GB1	GB			9503064.9	IMPROVEMENTS IN OR RELATING TO ZERO-IF RECEIVERS
C00070-GB2	GB	0756780		96900405.0	IMPROVEMENTS IN OR RELATING TO ZERO-IF RECEIVERS
C00070-IN1	IN	186280		1996CA00268	IMPROVEMENTS IN OR RELATING TO ZERO-IF RECEIVERS
C00070-JP1	JP	3887018	10500550T	19960524786T	IMPROVEMENTS IN OR RELATING TO ZERO-IF RECEIVERS
C00070-KR1	KR	0392150		19960705899	IMPROVEMENTS IN OR RELATING TO ZERO-IF RECEIVERS
C00070-PCT1	WO		9625790	IB9600065	IMPROVEMENTS IN OR RELATING TO ZERO-IF RECEIVERS
C00074-DE1	DE	69616222.9		96904247.2	SIGMA DELTA MODULATOR WITH POLYPHASE FILTER
C00074-EP1	EP			95200840.7	SIGMA DELTA MODULATOR WITH POLYPHASE FILTER
C00074-EP2	EP	0763278	0763278	96904247.2	SIGMA DELTA MODULATOR WITH POLYPHASE FILTER
C00074-FR1	FR	0763278		96904247.2	SIGMA DELTA MODULATOR WITH POLYPHASE FILTER
C00074-GB1	GB	0763278		96904247.2	SIGMA DELTA MODULATOR WITH POLYPHASE FILTER
C00074-IT1	IT	0763278		96904247.2	SIGMA DELTA MODULATOR WITH POLYPHASE FILTER
C00074-JP1	JP	4148992	10501673T	19960530140T	SIGMA DELTA MODULATOR WITH POLYPHASE FILTER
C00074-KR1	KR	379048	19970703653	19960706833	SIGMA DELTA MODULATOR WITH POLYPHASE FILTER
C00074-PCT1	WO		9631943	IB9600242	SIGMA DELTA MODULATOR WITH POLYPHASE FILTER
C00081-EP1	EP		0801849	96925945.6	A LOW VOLTAGE TEMPERATURE VCC COMPENSATED RF MIXER
C00081-JP1	JP	4065024	1998507894	19970509097T	A LOW VOLTAGE TEMPERATURE VCC COMPENSATED RF MIXER
C00081-KR1	KR			19960702608	A LOW VOLTAGE TEMPERATURE VCC COMPENSATED RF MIXER
C00081-PCT1	WO		9707596	IB9600815	A LOW VOLTAGE TEMPERATURE VCC COMPENSATED RF MIXER
C00085-DE1	DE	69611155.1		96927163.4	IMPROVED ROUNDING IN DIGITAL FILTERS
C00085-EP1	EP			95202417.2	IMPROVED ROUNDING IN DIGITAL FILTERS
C00085-EP2	EP	0791242	0791242	96927163.4	IMPROVED ROUNDING IN DIGITAL FILTERS
C00085-FR1	FR	0791242		96927163.4	IMPROVED ROUNDING IN DIGITAL FILTERS
C00085-GB1	GB	0791242		96927163.4	IMPROVED ROUNDING IN DIGITAL FILTERS
C00085-JP1	JP		10509011	1996-511025	IMPROVED ROUNDING IN DIGITAL FILTERS
C00085-PCT1	WO		9709780	IB1996000881	IMPROVED ROUNDING IN DIGITAL FILTERS
C00120-DE1	DE		19625569	19961025569.4	SIGNAL PROCESSOR
C00120-EP1	EP		0846287	97925232.7	SIGNAL PROCESSOR
C00120-JP1	JP		11511885T	19970502611T	SIGNAL PROCESSOR
C00120-PCT1	WO		9750030	IB9700760	SIGNAL PROCESSOR
C00123-DE1	DE		19638772	19961038772.8	TELECOMMUNICATION DEVICE WITH REDUCED POWER CONSUMPTION
C00123-DE2	DE	29724639.9		29724639.9	TELECOMMUNICATION DEVICE WITH REDUCED POWER CONSUMPTION
C00123-EP1	EP		0831666	97202819.5	TELECOMMUNICATION DEVICE WITH REDUCED POWER CONSUMPTION
C00123-JP1	JP	4005675	10136050	1997-254896	TELECOMMUNICATION DEVICE WITH REDUCED POWER CONSUMPTION
C00132-EP1	EP	0840442	0840442	96830555.7	A TWO STAGE FULLY DIFFERENTIAL OPERATIONAL AMPLIFIER WITH EFFICIENT COMMON-MODE FEEDBACK CIRCUIT
C00132-GB1	GB	0840442		96830555.7	A TWO STAGE FULLY DIFFERENTIAL OPERATIONAL AMPLIFIER WITH EFFICIENT COMMON-MODE FEEDBACK CIRCUIT
C00132-IT1	IT	0840442		96830555.7	A TWO STAGE FULLY DIFFERENTIAL OPERATIONAL AMPLIFIER WITH EFFICIENT COMMON-MODE FEEDBACK CIRCUIT
C00157-CN1	CN	1115032	1234937	19988000990.0	AGC FOR DIGITAL RECEIVERS
C00157-DE1	DE	69829105.0		98913993.6	AGC FOR DIGITAL RECEIVERS
C00157-EP1	EP			97201555.6	AGC FOR DIGITAL RECEIVERS
C00157-EP2	EP	0920766	0920766	98913993.6	AGC FOR DIGITAL RECEIVERS
C00157-FR1	FR	0920766		98913993.6	AGC FOR DIGITAL RECEIVERS

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Reference	Country	Registration No	PublicationNo	Application No	Title
C00157-GB1	GB	0920766		98913993.6	AGC FOR DIGITAL RECEIVERS
C00157-JP1	JP	4027431	2000515708T	19980529437T	AGC FOR DIGITAL RECEIVERS
C00157-KR1	KR	572133	1,02E+12	19997000456	AGC FOR DIGITAL RECEIVERS
C00157-PCT1	WO		9853579	IB9800637	AGC FOR DIGITAL RECEIVERS
C00177-DE1	DE	19733530	19733530	19971033530.6	POWER MANAGEMENT UNIT
C00177-EP1	EP		0895394	98202505.8	POWER MANAGEMENT UNIT
C00177-JP1	JP		11145897	19980217219	POWER MANAGEMENT UNIT
C00177-KR1	KR	479948		19980031252	POWER MANAGEMENT UNIT
C00177-TW1	TW	123118	411684B	87114818	POWER MANAGEMENT UNIT
C00204-CN1	CN	1118927	1252184	19988003907.9	COMMUNICATION SYSTEM, DEVICE AND METHOD
C00204-DE1	DE	69829650.8		98955852.3	COMMUNICATION SYSTEM, DEVICE AND METHOD
C00204-EP1	EP			97203902.8	COMMUNICATION SYSTEM, DEVICE AND METHOD
C00204-EP2	EP	0960474	0960474	98955852.3	COMMUNICATION SYSTEM, DEVICE AND METHOD
C00204-ES1	ES	0960474		98955852.3	COMMUNICATION SYSTEM, DEVICE AND METHOD
C00204-FR1	FR	0960474		98955852.3	COMMUNICATION SYSTEM, DEVICE AND METHOD
C00204-GB1	GB	0960474		98955852.3	COMMUNICATION SYSTEM, DEVICE AND METHOD
C00204-IN1	IN	199411		IN9900007	COMMUNICATION SYSTEM, DEVICE AND METHOD
C00204-IT1	IT	0960474		98955852.3	COMMUNICATION SYSTEM, DEVICE AND METHOD
C00204-JP1	JP	4159617	2001513972	1999-0532246	COMMUNICATION SYSTEM, DEVICE AND METHOD
C00204-KR1	KR	573988		19997007169	COMMUNICATION SYSTEM, DEVICE AND METHOD
C00204-SG1	SG	67131		9903826.7	COMMUNICATION SYSTEM, DEVICE AND METHOD
C00204-WO1	WO		9931798	IB1998001960	COMMUNICATION SYSTEM, DEVICE AND METHOD
C00215-CN1	CN	1130037	1256818	19998000157.0	POWER CONSUMPTION REDUCTION IN A MS II
C00215-DE1	DE	69938485.0		99901807.0	POWER CONSUMPTION REDUCTION IN A MS II
C00215-EP1	EP			98400422.6	POWER CONSUMPTION REDUCTION IN A MS II
C00215-EP2	EP	0985281	0985281	99901807.0	POWER CONSUMPTION REDUCTION IN A MS II
C00215-FR1	FR	0985281		99901807.0	POWER CONSUMPTION REDUCTION IN A MS II
C00215-GB1	GB	0985281		99901807.0	POWER CONSUMPTION REDUCTION IN A MS II
C00215-IN1	IN	202544		IN19990049	POWER CONSUMPTION REDUCTION METHOD IN A DIGITAL MOBILE RADIO SYSTEM AND A MOBILE RADIO STATION
C00215-JP1	JP	4029940	2001520852	1999-0542290	POWER CONSUMPTION REDUCTION IN A MS II
C00215-KR1	KR	613758	20010006548	1999-7009638	POWER CONSUMPTION REDUCTION IN A MS II
C00215-SG1	SG	68496		9905149.2	POWER CONSUMPTION REDUCTION IN A MS II
C00215-TW1	TW	122551	411690B	088101301	POWER CONSUMPTION REDUCTION IN A MS II
C00215-WO1	WO		9943098	IB1999000196	POWER CONSUMPTION REDUCTION IN A MS II
C00223-CN1	CN	1227810	1266551	19998000655.6	GAIN CONTROLLED LOW NOISE RF AMPLIFIER
C00223-DE1	DE	69919281.1		99902752.7	GAIN CONTROLLED LOW NOISE RF AMPLIFIER
C00223-EP1	EP	0981855	0981855	99902752.7	GAIN CONTROLLED LOW NOISE RF AMPLIFIER
C00223-FR1	FR	0981855		99902752.7	GAIN CONTROLLED LOW NOISE RF AMPLIFIER
C00223-GB1	GB			9805148.5	GAIN CONTROLLED LOW NOISE RF AMPLIFIER
C00223-GB2	GB	0981855		99902752.7	GAIN CONTROLLED LOW NOISE RF AMPLIFIER
C00223-JP1	JP	04251507	2001526874T	19990545533T	GAIN CONTROLLED LOW NOISE RF AMPLIFIER
C00223-KR1	KR	605057		19997010342	GAIN CONTROLLED LOW NOISE RF AMPLIFIER
C00223-PCT1	WO		9946855	IB9900291	GAIN CONTROLLED LOW NOISE RF AMPLIFIER
C00223-TW1	TW	130743	432811B	88102731	GAIN CONTROLLED LOW NOISE RF AMPLIFIER
C00277-GB1	GB	2347035 B	2347035A	9903521.4	POSITIONING SYSTEMS
C00287-DE1	DE	60015894.2		00926885.5	SIGMA DELTA CONVERTER WITH RTZ IN SIGNAL ERROR BRANCH
C00287-EP1	EP			99201263.3	SIGMA DELTA CONVERTER WITH RTZ IN SIGNAL ERROR BRANCH
C00287-EP2	EP	1088397	1088397	00926885.5	SIGMA DELTA CONVERTER WITH RTZ IN SIGNAL ERROR BRANCH
C00287-FR1	FR	1088397		00926885.5	SIGMA DELTA CONVERTER WITH RTZ IN SIGNAL ERROR BRANCH
C00287-GB1	GB	1088397		00926885.5	SIGMA DELTA CONVERTER WITH RTZ IN SIGNAL ERROR BRANCH
C00287-JP1	JP		2002543656T	20000614562T	SIGMA DELTA CONVERTER WITH RTZ IN SIGNAL ERROR BRANCH
C00287-PCT1	WO		0065723	EP0003274	SIGMA DELTA CONVERTER WITH RTZ IN SIGNAL ERROR BRANCH
C00329-CN1	CN	1201484	1384999	20008006557.8	TRANSMITTER POWER AMPLIFIER RAMPING METHOD
C00329-DE1	DE	60031870.2		00989962.6	TRANSMITTER POWER AMPLIFIER RAMPING METHOD
C00329-EP1	EP	1219026	1219026	00989962.6	TRANSMITTER POWER AMPLIFIER RAMPING METHOD
C00329-FR1	FR	1219026		00989962.6	TRANSMITTER POWER AMPLIFIER RAMPING METHOD
C00329-GB1	GB	1219026		00989962.6	TRANSMITTER POWER AMPLIFIER RAMPING METHOD
C00329-JP1	JP	4815555	2003518794	2001-547730	TRANSMITTER POWER AMPLIFIER RAMPING METHOD

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C00329-KR1	KR	0780116	20010102275	20017010579	TRANSMITTER POWER AMPLIFIER RAMPING METHOD
C00329-PCT1	WO		0147106	EP0012387	TRANSMITTER POWER AMPLIFIER RAMPING METHOD
C00329-TW1	TW	160853	498609B	090109896	TRANSMITTER POWER AMPLIFIER RAMPING METHOD
C00344-CN1	CN	1264369	1312662	20011017247.9	DOWNLOAD OF CODEC ALGORITHM
C00344-DE1	DE		10009444	20001009444.9	DOWNLOAD OF CODEC ALGORITHM
C00344-EP1	EP		1130935	01200655.7	DOWNLOAD OF CODEC ALGORITHM
C00344-IN1	IN	216484		0179MAS2001	DOWNLOAD OF CODEC ALGORITHM
C00344-JP1	JP		2001298501	20010052774	DOWNLOAD OF CODEC ALGORITHM
C00344-KR1	KR	0810782	20010085640	20010009859	DOWNLOAD OF CODEC ALGORITHM
C00377-CN1	CN	ZL01803307.5	1394310	20018003307.5	SYMTAN - SYMMETRIC TANDEM
C00377-EP1	EP			00119255.8	SYMTAN - SYMMETRIC TANDEM
C00377-EP2	EP		1317712	01971955.8	SYMTAN - SYMMETRIC TANDEM
C00377-JP1	JP	4915631	2004508635T	2002-524835T	SYMTAN - SYMMETRIC TANDEM
C00377-KR1	KR			20027005707	SYMTAN - SYMMETRIC TANDEM
C00377-WO1	WO		0221290	EP2001009735	SYMTAN - SYMMETRIC TANDEM
C00383-DE1	DE	1323243		01986379.4	METHOD AND APPARATUS FOR CALL DROP PREVENTION
C00383-EP1	EP	1323243	1323243	01986379.4	METHOD AND APPARATUS FOR CALL DROP PREVENTION
C00383-FR1	FR	1323243		01986379.4	METHOD AND APPARATUS FOR CALL DROP PREVENTION
C00383-GB1	GB	1323243		01986379.4	METHOD AND APPARATUS FOR CALL DROP PREVENTION
C00383-IT1	IT	1323243		01986379.4	METHOD AND APPARATUS FOR CALL DROP PREVENTION
C00383-JP1	JP	3920217	2004511170	2002-0533494	METHOD AND APPARATUS FOR CALL DROP PREVENTION
C00383-KR1	KR	811900	20020054360	20027006986	METHOD AND APPARATUS FOR CALL DROP PREVENTION
C00383-NL1	NL	1323243		01986379.4	METHOD AND APPARATUS FOR CALL DROP PREVENTION
C00383-PCT1	WO		0229995	EP0111404	METHOD AND APPARATUS FOR CALL DROP PREVENTION
C00397-CN1	CN	1264281	1404656	20018004525.1	SCALING OF DEMODULATED DATA IN AN INTERLEAVER
C00397-DE1	DE	60119387.3		01984808.4	SCALING OF DEMODULATED DATA IN AN INTERLEAVER
C00397-EP1	EP	1356597	1356597	01984808.4	SCALING OF DEMODULATED DATA IN AN INTERLEAVER
C00397-FR1	FR	1356597		01984808.4	SCALING OF DEMODULATED DATA IN AN INTERLEAVER
C00397-GB1	GB	1356597		01984808.4	SCALING OF DEMODULATED DATA IN AN INTERLEAVER
C00397-JP1	JP	4101653	2004515960	2002-0548881	SCALING OF DEMODULATED DATA IN AN INTERLEAVER
C00397-KR1	KR	100852083		10-2002-7009949	SCALING OF DEMODULATED DATA IN AN INTERLEAVER
C00397-PCT1	WO		0247276	EP0114383	SCALING OF DEMODULATED DATA IN AN INTERLEAVER
C00445-DE1	DE	60211338.5		02733066.1	AN INTEGRATED CIRCUIT ARRANGEMENT WITH FEATURE
C00445-EP1	EP	1399828	1399828	02733066.1	AN INTEGRATED CIRCUIT ARRANGEMENT WITH FEATURE
C00445-FR1	FR	1399828		02733066.1	AN INTEGRATED CIRCUIT ARRANGEMENT WITH FEATURE
C00445-GB1	GB	1399828		02733066.1	AN INTEGRATED CIRCUIT ARRANGEMENT WITH FEATURE
C00445-JP1	JP		2004520664	2003-500752	AN INTEGRATED CIRCUIT ARRANGEMENT WITH FEATURE
C00445-PCT1	WO		02097638	IB0201915	AN INTEGRATED CIRCUIT ARRANGEMENT WITH FEATURE
C00457-CN1	CN	02813946.1	1526215	20028013946.1	METHOD AND APPARATUS FOR EFFICIENT CALCULATING
C00457-DE1	DE	60217352.3		02741053.9	METHOD AND APPARATUS FOR EFFICIENT CALCULATING
C00457-EP1	EP	1410551	1410551	02741053.9	METHOD AND APPARATUS FOR EFFICIENT CALCULATING
C00457-FR1	FR	1410551		02741053.9	METHOD AND APPARATUS FOR EFFICIENT CALCULATING
C00457-GB1	GB	1410551		02741053.9	METHOD AND APPARATUS FOR EFFICIENT CALCULATING
C00457-JP1	JP	4023613	2004522375T	20030513171T	METHOD AND APPARATUS FOR EFFICIENT CALCULATING
C00457-KR1	KR	100876473		20047000300	METHOD AND APPARATUS FOR EFFICIENT CALCULATING
C00457-PCT1	WO		03007529	IB0202600	METHOD AND APPARATUS FOR EFFICIENT CALCULATING
C00481-CN1	CN	02821086.7	1575547	20028021086.7	ITERATIVE DECODER WITH LLR CORRECTION
C00481-DE1	DE	1446888		02760514.6	ITERATIVE DECODER WITH LLR CORRECTION
C00481-EP1	EP			01204083.8	ITERATIVE DECODER WITH LLR CORRECTION
C00481-EP2	EP	1446888	1446888	02760514.6	ITERATIVE DECODER WITH LLR CORRECTION
C00481-FR1	FR	1446888		02760514.6	ITERATIVE DECODER WITH LLR CORRECTION
C00481-GB1	GB	1446888		02760514.6	ITERATIVE DECODER WITH LLR CORRECTION
C00481-JP1	JP	4047279	2005506793T	20030539168T	ITERATIVE DECODER WITH LLR CORRECTION
C00481-KR1	KR			20047006074	ITERATIVE DECODER WITH LLR CORRECTION
C00481-WO1	WO		03036797	IB0204010	ITERATIVE DECODER WITH LLR CORRECTION
C00495-CN1	CN	ZL02826821.0	1613191	02826821.0	TRANSCEIVER WITH MULTI-STATE DDS DRIVEN PLL
C00495-DE1	DE	60215976.8		02781636.2	TRANSCEIVER WITH MULTI-STATE DDS DRIVEN PLL
C00495-EP1	EP			02075026.1	TRANSCEIVER WITH MULTI-STATE DDS DRIVEN PLL
C00495-EP2	EP	1466418	1466418	02781636.2	TRANSCEIVER WITH MULTI-STATE DDS DRIVEN PLL
C00495-FR1	FR	1466418		02781636.2	TRANSCEIVER WITH MULTI-STATE DDS DRIVEN PLL
C00495-GB1	GB	1466418		02781636.2	TRANSCEIVER WITH MULTI-STATE DDS DRIVEN PLL
C00495-JP1	JP		2005514850T	20030559033T	TRANSCEIVER WITH MULTI-STATE DDS DRIVEN PLL
C00495-KR1	KR	100926849		20047010589	TRANSCEIVER WITH MULTI-STATE DDS DRIVEN PLL

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C00495-PCT1	WO		03058833	IB0205349	TRANSCIEVER WITH MULTI-STATE DDS DRIVEN PLL
C00510-CN1	CN		1636143	20038004214.2	ARRANG AND METHOD TO MEASURE THE AVERAGE CURRENT
C00510-DE1	DE		10207062	20021007062.8	ARRANG AND METHOD TO MEASURE THE AVERAGE CURRENT
C00510-DE2	DE	60309844.4		03742627.7	ARRANG AND METHOD TO MEASURE THE AVERAGE CURRENT
C00510-EP1	EP	1478932	1478932	03742627.7	ARRANG AND METHOD TO MEASURE THE AVERAGE CURRENT
C00510-FR1	FR	1478932		03742627.7	ARRANG AND METHOD TO MEASURE THE AVERAGE CURRENT
C00510-GB1	GB	1478932		03742627.7	ARRANG AND METHOD TO MEASURE THE AVERAGE CURRENT
C00510-JP1	JP		2005517962T	20030570141T	ARRANG AND METHOD TO MEASURE THE AVERAGE CURRENT
C00510-PCT1	WO		03071291	IB0300518	ARRANG AND METHOD TO MEASURE THE AVERAGE CURRENT
C00525-CN1	CN		1656700	20038011578.6	POWER EFFICIENT OFF-LINE PROCESSING FOR UMTS IDLE MODE
C00525-DE1	DE		10222970	20021022970.8	POWER EFFICIENT OFF-LINE PROCESSING FOR UMTS IDLE MODE
C00525-DE2	DE	60315830.7		03722934.1	POWER EFFICIENT OFF-LINE PROCESSING FOR UMTS IDLE MODE
C00525-EP1	EP	1510011	1510011	03722934.1	POWER EFFICIENT OFF-LINE PROCESSING FOR UMTS IDLE MODE
C00525-FR1	FR	1510011		03722934.1	POWER EFFICIENT OFF-LINE PROCESSING FOR UMTS IDLE MODE
C00525-GB1	GB	1510011		03722934.1	POWER EFFICIENT OFF-LINE PROCESSING FOR UMTS IDLE MODE
C00525-JP1	JP		2005527148T	20040507159T	POWER EFFICIENT OFF-LINE PROCESSING FOR UMTS IDLE MODE
C00525-WO1	WO		03100998	IB2003001910	POWER EFFICIENT OFF-LINE PROCESSING FOR UMTS IDLE MODE
C00526-CN1	CN			20038011744.4	COMBINED RECONFIGURABLE VECTOR AND SCALAR PIPELINE
C00526-EP1	EP			02077034.3	COMBINED RECONFIGURABLE VECTOR AND SCALAR PIPELINE
C00526-EP2	EP			03725538.7	COMBINED RECONFIGURABLE VECTOR AND SCALAR PIPELINE
C00526-JP1	JP			2004-0507989	COMBINED RECONFIGURABLE VECTOR AND SCALAR PIPELINE
C00526-TW1	TW			092113878	COMBINED RECONFIGURABLE VECTOR AND SCALAR PIPELINE
C00526-WO1	WO			IB2003002213	COMBINED RECONFIGURABLE VECTOR AND SCALAR PIPELINE
C00546-CN1	CN	ZL20038017840.0	1672223	20038017840.0	PLANAR INDUCTANCE WITH REDUCTED MAGNETIC FIELD
C00546-DE1	DE		10233980	20021033980	PLANAR INDUCTANCE WITH REDUCTED MAGNETIC FIELD
C00546-DE2	DE	1527463		03771228.8	PLANAR INDUCTANCE
C00546-EP1	EP	1527463	1527463	03771228.8	PLANAR INDUCTANCE WITH REDUCTED MAGNETIC FIELD
C00546-GB1	GB	1527463		03771228.8	PLANAR INDUCTANCE
C00546-JP1	JP		2005534184T	2004-0524018T	PLANAR INDUCTANCE WITH REDUCTED MAGNETIC FIELD
C00546-NL1	NL	1527463		03771228.8	PLANAR INDUCTANCE
C00546-WO1	WO		2004012213	IB2003003227	PLANAR INDUCTANCE WITH REDUCTED MAGNETIC FIELD
C00554-CN1	CN	ZL03811808.4	1656445	20038011808.4	COMBINED VECTOR AND SCALAR MEMORY
C00554-DE1	DE	60316151.0		03717500.7	COMBINED VECTOR AND SCALAR MEMORY
C00554-EP1	EP			02078618.2	COMBINED VECTOR AND SCALAR MEMORY
C00554-EP2	EP	1512068	1512068	03717500.7	COMBINED VECTOR AND SCALAR MEMORY
C00554-FR1	FR	1512068		03717500.7	COMBINED VECTOR AND SCALAR MEMORY
C00554-GB1	GB	1512068		03717500.7	COMBINED VECTOR AND SCALAR MEMORY
C00554-JP1	JP		2005527035T	20040507986T	COMBINED VECTOR AND SCALAR MEMORY
C00554-PCT1	WO		03100599	IB0301891	COMBINED VECTOR AND SCALAR MEMORY
C00554-TW1	TW	291096	200407705	092113718	COMBINED VECTOR AND SCALAR MEMORY
C00555-CN1	CN	ZL03811782.7	1666174	20038011782.7	VECTORIZATION OF ACU CONFIGURATION
C00555-EP1	EP			02078619.0	VECTORIZATION OF ACU CONFIGURATION
C00555-EP2	EP		1512069	03717501.5	VECTORIZATION OF ACU CONFIGURATION
C00555-JP1	JP	4624098	2005527036T	2004-507987	VECTORIZATION OF ACU CONFIGURATION
C00555-PCT1	WO		03100600	IB0301892	VECTORIZATION OF ACU CONFIGURATION
C00555-TW1	TW		200404205	092113724	VECTORIZATION OF ACU CONFIGURATION
C00577-CN1	CN		1723669	20038105418.9	METHOD FOR PHASE-GAIN IMBALANCE ESTIMATION AND COMPENSATION
C00577-EP1	EP			02102707.3	METHOD FOR PHASE-GAIN IMBALANCE ESTIMATION AND COMPENSATION
C00577-EP2	EP		1573995	03812649.6	METHOD FOR PHASE-GAIN IMBALANCE ESTIMATION AND COMPENSATION
C00577-JP1	JP		2006509438T	20040558271T	METHOD FOR PHASE-GAIN IMBALANCE ESTIMATION AND COMPENSATION
C00577-PCT1	WO		2004054194	IB0305779	METHOD FOR PHASE-GAIN IMBALANCE ESTIMATION AND COMPENSATION
C00581-CN1	CN	ZL20038106350.6	1726684	20038106350.6	IMPROVED DEMODULATION OF GRAY-CODED PSK SYMBOLS
C00581-DE1	DE	1576778		03813226.2	IMPROVED DEMODULATION OF GRAY-CODED PSK SYMBOLS
C00581-EP1	EP	1576778	1576778	03813226.2	IMPROVED DEMODULATION OF GRAY-CODED PSK SYMBOLS

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C00581-FR1	FR	1576778		03813226.2	IMPROVED DEMODULATION OF GRAY-CODED PSK SYMBOLS
C00581-GB1	GB			0229320.7	IMPROVED DEMODULATION OF GRAY-CODED PSK SYMBOLS
C00581-GB2	GB	1576778		03813226.2	IMPROVED DEMODULATION OF GRAY-CODED PSK SYMBOLS
C00581-IT1	IT	1576778		03813226.2	IMPROVED DEMODULATION OF GRAY-CODED PSK SYMBOLS
C00581-JP1	JP	04495596	2006510295	2004-560033	IMPROVED DEMODULATION OF GRAY-CODED PSK SYMBOLS
C00581-KR1	KR	10-0993461	20050089829	20057011081	IMPROVED DEMODULATION OF GRAY-CODED PSK SYMBOLS
C00581-WO1	WO		2004056058	IB0305658	IMPROVED DEMODULATION OF GRAY-CODED PSK SYMBOLS
C00587-CN1	CN	ZL02160462.2	1512795	20021060462.2	METHOD AND DEVICE TO MAINTAIN SYNCHRONIZATION TRACKING IN TD
C00587-DE1	DE	60319433.8		03778696.9	METHOD AND DEVICE TO MAINTAIN SYNCHRONIZATION TRACKING IN TD
C00587-EP1	EP	1582006	1582006	03778696.9	METHOD AND DEVICE TO MAINTAIN SYNCHRONIZATION TRACKING IN TD
C00587-FR1	FR	1582006		03778696.9	METHOD AND DEVICE TO MAINTAIN SYNCHRONIZATION TRACKING IN TD
C00587-GB1	GB	1582006		03778696.9	METHOD AND DEVICE TO MAINTAIN SYNCHRONIZATION TRACKING IN TD
C00587-JP1	JP	4701344	2006512837	2004-563511	METHOD AND DEVICE TO MAINTAIN SYNCHRONIZATION TRACKING IN TD
C00587-PCT1	WO		2004059864	IB0306248	METHOD AND DEVICE TO MAINTAIN SYNCHRONIZATION TRACKING IN TD
C00587-TW1	TW	I374616		092135370	METHOD AND DEVICE TO MAINTAIN SYNCHRONIZATION TRACKING IN TD
C00596-CN1	CN		1708966	200380102508.2	CHANNEL ESTIMATION FOR UMTS RAKE RECEIVER
C00596-DE1	DE	1559251		03748443.3	CHANNEL ESTIMATION FOR UMTS RAKE RECEIVER
C00596-EP1	EP			03290294.2	CHANNEL ESTIMATION FOR UMTS RAKE RECEIVER
C00596-EP2	EP	1559251	1559251	03748443.3	CHANNEL ESTIMATION FOR UMTS RAKE RECEIVER
C00596-FR1	FR	1559251		03748443.3	CHANNEL ESTIMATION FOR UMTS RAKE RECEIVER
C00596-GB1	GB	1559251		03748443.3	CHANNEL ESTIMATION FOR UMTS RAKE RECEIVER
C00596-JP1	JP	4440211	2006505227T	20050501837T	CHANNEL ESTIMATION FOR UMTS RAKE RECEIVER
C00596-PCT1	WO		2004040869	IB0304510	CHANNEL ESTIMATION FOR UMTS RAKE RECEIVER
C00611-CN1	CN	ZL200480009166.4	1768326	20048009166.4	CONFIGURABLE MULTI-STEP LFSR
C00611-DE1	DE	602004013950.5		04724336.5	CONFIGURABLE MULTI-STEP LFSR
C00611-EP1	EP			03100935.0	CONFIGURABLE MULTI-STEP LFSR
C00611-EP2	EP	1614028	1614028	04724336.5	CONFIGURABLE MULTI-STEP LFSR
C00611-FR1	FR	1614028		04724336.5	CONFIGURABLE MULTI-STEP LFSR
C00611-GB1	GB	1614028		04724336.5	CONFIGURABLE MULTI-STEP LFSR
C00611-JP1	JP	4436830	2006526861	2006-0506793	CONFIGURABLE MULTI-STEP LFSR
C00611-PCT1	WO		2004090714	IB0450362	CONFIGURABLE MULTI-STEP LFSR
C00616-CN1	CN	ZL200480010954.5	1778035	20048010954.5	QUADRATURE MODULATOR AND CALIBRATION METHOD
C00616-CN2	CN	ZL200810130885.1	101355343	200810130885.1	QUADRATURE MODULATOR AND CALIBRATION METHOD
C00616-EP1	EP	1620940	1620940	04728374.2	QUADRATURE MODULATOR AND CALIBRATION METHOD
C00616-GB1	GB	1620940		04728374.2	QUADRATURE MODULATOR AND CALIBRATION METHOD
C00616-JP1	JP	4555898	2006525715	2006-0506490	QUADRATURE MODULATOR AND CALIBRATION METHOD
C00616-KR1	KR	10-1023382	20060009266	20057019982	QUADRATURE MODULATOR AND CALIBRATION METHOD
C00616-WO1	WO		2004095686	IB2004001191	QUADRATURE MODULATOR AND CALIBRATION METHOD
C00628-CN1	CN	ZL200480019032.0	1816966	200480019032.0	ADAPTIVE AFC-ALGORITHM...
C00628-EP1	EP			03101981.3	ADAPTIVE AFC-ALGORITHM...
C00628-EP2	EP		1645033	04744434.4	ADAPTIVE AFC-ALGORITHM...
C00628-JP1	JP	4607108	2007528142T	2006-0518444	ADAPTIVE AFC-ALGORITHM...
C00628-KR1	KR	10-1100128	20060031844	2006-7000106	ADAPTIVE AFC-ALGORITHM...
C00628-PCT1	WO		2005004329	IB0451065	ADAPTIVE AFC-ALGORITHM...
C00634-CN1	CN			20048021024.X	DEVICE AND METHOD FOR COMPOSING CODES
C00634-DE1	DE			04744560.6	DEVICE AND METHOD FOR COMPOSING CODES
C00634-EP1	EP			03102265.0	DEVICE AND METHOD FOR COMPOSING CODES
C00634-EP2	EP			04744560.6	DEVICE AND METHOD FOR COMPOSING CODES
C00634-FR1	FR			04744560.6	DEVICE AND METHOD FOR COMPOSING CODES
C00634-GB1	GB			04744560.6	DEVICE AND METHOD FOR COMPOSING CODES
C00634-JP1	JP			20060520951T	DEVICE AND METHOD FOR COMPOSING CODES
C00634-PCT1	WO			IB0451201	DEVICE AND METHOD FOR COMPOSING CODES
C00655-CN1	CN		1622677	20031118645.7	HANDOVER SCHEME FOR PEER_TO-PEER ENABLE WIRELESS SYSTEM
C00655-CN2	CN	ZL200480035002.9	1887021	200480035002.9	HANDOVER SCHEME FOR PEER_TO-PEER ENABLE WIRELESS SYSTEM
C00655-EP1	EP		1692908	04799086.6	HANDOVER SCHEME FOR PEER_TO-PEER ENABLE WIRELESS SYSTEM

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C00655-JP1	JP	4579251	2007512752T	2006-540689	HANDOVER SCHEME FOR PEER_TO-PEER ENABLE WIRELESS SYSTEM
C00655-TW1	TW	1367036		093134084	HANDOVER SCHEME FOR PEER_TO-PEER ENABLE WIRELESS SYSTEM
C00655-WO1	WO		2005053346	IB200452344	HANDOVER SCHEME FOR PEER_TO-PEER ENABLE WIRELESS SYSTEM
C00657-CN1	CN		1890890	20048035890.4	STATION COMPRISING A RAKE RECEIVER
C00657-EP1	EP			03104548.7	STATION COMPRISING A RAKE RECEIVER
C00657-EP2	EP		1692777	04799259.9	STATION COMPRISING A RAKE RECEIVER
C00657-JP1	JP		2007513561T	20060542083T	STATION COMPRISING A RAKE RECEIVER
C00657-WO1	WO		2005055455	IB2004052570	STATION COMPRISING A RAKE RECEIVER
C00687-CN1	CN		1998144	200580015536.X	COMMUNICATION APPARATUS IMPLEMENTING TIME DOMAIN ISOLATION WITH RESTRICTED BUS ACCESS
C00687-DE1	DE	602005010409.7		05730178.0	COMMUNICATION APPARATUS IMPLEMENTING TIME DOMAIN ISOLATION WITH RESTRICTED BUS ACCESS
C00687-EP1	EP	1738473	1738473	05730178.0	COMMUNICATION APPARATUS IMPLEMENTING TIME DOMAIN ISOLATION WITH RESTRICTED BUS ACCESS
C00687-GB1	GB	1738473		05730178.0	COMMUNICATION APPARATUS IMPLEMENTING TIME DOMAIN ISOLATION WITH RESTRICTED BUS ACCESS
C00687-JP1	JP	4287489	2007532066T	20070506502T	COMMUNICATION APPARATUS IMPLEMENTING TIME DOMAIN ISOLATION WITH RESTRICTED BUS ACCESS
C00687-WO1	WO		2005099108	US2005010641	COMMUNICATION APPARATUS IMPLEMENTING TIME DOMAIN ISOLATION WITH RESTRICTED BUS ACCESS
C00688-CN1	CN	ZL20058010194.2	1938929	20058010194.2	PARALLEL ARRANGED POWER SUPPLIES
C00688-EP1	EP			04101326.9	PARALLEL ARRANGED POWER SUPPLIES
C00688-EP2	EP		1733466	05718559.7	PARALLEL ARRANGED POWER SUPPLIES
C00688-JP1	JP	4701342	2007531488	2007-505710	PARALLEL ARRANGED POWER SUPPLIES
C00688-KR1	KR	10-1140539		2006-7020578	PARALLEL ARRANGED POWER SUPPLIES
C00688-TW1	TW		200614641A	094109590	PARALLEL ARRANGED POWER SUPPLIES
C00688-WO1	WO		2005096481	IB2005051020	PARALLEL ARRANGED POWER SUPPLIES
C00704-DE1	DE	1601129		04253148.3	METHOD OF DETERMINING TRUE ERROR VECTOR MAGNITUDE IN A WIRELESS LAN
C00704-EP1	EP	1601129	1601129	04253148.3	METHOD OF DETERMINING TRUE ERROR VECTOR MAGNITUDE IN A WIRELESS LAN
C00704-FR1	FR	1601129		04253148.3	METHOD OF DETERMINING TRUE ERROR VECTOR MAGNITUDE IN A WIRELESS LAN
C00704-GB1	GB	1601129		04253148.3	METHOD OF DETERMINING TRUE ERROR VECTOR MAGNITUDE IN A WIRELESS LAN
C00704-IT1	IT	1601129		04253148.3	METHOD OF DETERMINING TRUE ERROR VECTOR MAGNITUDE IN A WIRELESS LAN
C00704-WO1	WO		2005117322	GB2005002132	METHOD OF DETERMINING TRUE ERROR VECTOR MAGNITUDE IN A WIRELESS LAN
C00743-CN1	CN	ZL200580039840.8	101061547	20058039840.8	MEMORY CONTROL WITH SELECTIVE DATA RETENTION
C00743-DE1	DE	1794756		05783548.0	MEMORY CONTROL WITH SELECTIVE DATA RETENTION
C00743-EP1	EP			04104588.1	MEMORY CONTROL WITH SELECTIVE DATA RETENTION
C00743-EP2	EP	1794756	1794756	05783548.0	MEMORY CONTROL WITH SELECTIVE DATA RETENTION
C00743-GB1	GB	1794756		05783548.0	MEMORY CONTROL WITH SELECTIVE DATA RETENTION
C00743-JP1	JP	4774526	2008513923	2007-0531943	MEMORY CONTROL WITH SELECTIVE DATA RETENTION
C00743-KR1	KR	10-1158154	20070058514	2007-7006424	MEMORY CONTROL WITH SELECTIVE DATA RETENTION
C00743-WO1	WO		2006033070	IB2005053062	MEMORY CONTROL WITH SELECTIVE DATA RETENTION
C00763-CN1	CN	ZL200580040537.X	101065921	200580040537.X	TFCI DECODING APPARATUS AND METHOD
C00763-EP1	EP			04106098.9	TFCI DECODING APPARATUS AND METHOD
C00763-EP2	EP		1817860	05826627.1	TFCI DECODING APPARATUS AND METHOD
C00763-JP1	JP	4905720	2008522478T	2007-542476	TFCI DECODING APPARATUS AND METHOD
C00763-KR1	KR	10-1125532	20070088642	2007-7011577	TFCI DECODING APPARATUS AND METHOD
C00763-WO1	WO		2006056957	IB2005053895	TFCI DECODING APPARATUS AND METHOD
C00767-CN1	CN	ZL200580041254.7	101069357	20058041254.7	TURBO DECODER.
C00767-EP1	EP			04300839.0	TURBO DECODER.
C00767-EP2	EP		1820276	05825379.0	TURBO DECODER.
C00767-JP1	JP		2008522528	2007-0543964	TURBO DECODER.
C00767-WO1	WO		2006059280	IB2005053963	TURBO DECODER.
C00768-CN1	CN	ZL200580041261.7	101116255	20058041261.7	UMTS SYNCHRO.
C00768-DE1	DE	1864412		05825920.1	UMTS SYNCHRO.
C00768-EP1	EP			04300844.0	UMTS SYNCHRO.
C00768-EP2	EP	1864412	1864412	05825920.1	UMTS SYNCHRO.
C00768-FR1	FR	1864412		05825920.1	UMTS SYNCHRO.
C00768-GB1	GB	1864412		05825920.1	UMTS SYNCHRO.
C00768-JP1	JP	4904596	2008522529	2007-543965	UMTS SYNCHRO.

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C00768-PCT1	WO		2006059281	IB0553964	UMTS SYNCHRO.
C00784-EP1	EP		1677175	05113079.7	A SYSTEM FOR DYNAMIC POWER MANAGEMENT
C00784-IN1	IN			2616DEL2004	A SYSTEM FOR DYNAMIC POWER MANAGEMENT
C00784-IN2	IN			2616DEL2004	A SYSTEM FOR DYNAMIC POWER MANAGEMENT
C00805-EP1	EP		1952563	06734840.9	SYSTEM AND METHOD FOR EFFICIENT POWER SUPPLY REGULATION COMPATIBLE WITH RADIO FREQUENCY OPERATION
C00805-TW1	TW			095110952	SYSTEM AND METHOD FOR EFFICIENT POWER SUPPLY REGULATION COMPATIBLE WITH RADIO FREQUENCY OPERATION
C00805-WO1	WO		2006107406	US2006004885	SYSTEM AND METHOD FOR EFFICIENT POWER SUPPLY REGULATION COMPATIBLE WITH RADIO FREQUENCY OPERATION
C00815-CN1	CN		101180913	200680018112.3	HIGH SPEED CELL SEARCH FUNCTION
C00815-EP1	EP			05300413.1	HIGH SPEED CELL SEARCH FUNCTION
C00815-EP2	EP		1889505	06755985.6	HIGH SPEED CELL SEARCH FUNCTION
C00815-IN1	IN		9994DELNP2008	9994DELNP2007	HIGH SPEED CELL SEARCH FUNCTION
C00815-JP1	JP		2008543153	2008-0512980	HIGH SPEED CELL SEARCH FUNCTION
C00815-KR1	KR		20080035519	2007-7029985	HIGH SPEED CELL SEARCH FUNCTION
C00815-WO1	WO		2006126137	IB2006051524	HIGH SPEED CELL SEARCH FUNCTION
C00823-CN1	CN	ZL200680004314.2	101138189	20068004314.2	ESTIMATION OF ERROR RATES ON UNKNOWN DATA BITS
C00823-DE1	DE	60 2006 022913.5		06710859.7	METHOD AND APPARATUS FOR SIGNAL QUALITY ESTIMATION
C00823-EP1	EP			05105509.3	ESTIMATION OF ERROR RATES ON UNKNOWN DATA BITS
C00823-EP2	EP	1851895	1851895	06710859.7	ESTIMATION OF ERROR RATES ON UNKNOWN DATA BITS
C00823-GB1	GB	1851895		06710859.7	METHOD AND APPARATUS FOR SIGNAL QUALITY ESTIMATION
C00823-JP1	JP		2008530888	2007-0554715	ESTIMATION OF ERROR RATES ON UNKNOWN DATA BITS
C00823-WO1	WO		2006085275	IB2006050420	ESTIMATION OF ERROR RATES ON UNKNOWN DATA BITS
C00856-CN1	CN	ZL200680034695.9	101356517	20068034695.9	MASTER CLOCK HAND-OVER MECHANISM IN AN INTER-IC COMMUNICATION BUS
C00856-DE1	DE	1932288		06796012.0	MASTER CLOCK HAND-OVER MECHANISM IN AN INTER-IC COMMUNICATION BUS
C00856-EP1	EP			05108725.2	MASTER CLOCK HAND-OVER MECHANISM IN AN INTER-IC COMMUNICATION BUS
C00856-EP2	EP	1932288	1932288	06796012.0	MASTER CLOCK HAND-OVER MECHANISM IN AN INTER-IC COMMUNICATION BUS
C00856-FR1	FR	1932288		06796012.0	MASTER CLOCK HAND-OVER MECHANISM IN AN INTER-IC COMMUNICATION BUS
C00856-GB1	GB	1932288		06796012.0	MASTER CLOCK HAND-OVER MECHANISM IN AN INTER-IC COMMUNICATION BUS
C00856-JP1	JP		2009509226	2008-0530706	MASTER CLOCK HAND-OVER MECHANISM IN AN INTER-IC COMMUNICATION BUS
C00856-PCT1	WO		2007034368	IB0653249	MASTER CLOCK HAND-OVER MECHANISM IN AN INTER-IC COMMUNICATION BUS
C00856-TW1	TW		200811661	095134452	MASTER CLOCK HAND-OVER MECHANISM IN AN INTER-IC COMMUNICATION BUS
C00864-CN1	CN		101273589	200680035779.4	TIME REDUCTION OF INITIAL CELL SEARCH IN WB-CDMA (3G)
C00864-EP1	EP			05300784.5	TIME REDUCTION OF INITIAL CELL SEARCH IN WB-CDMA (3G)
C00864-EP2	EP		1932297	06809401.0	TIME REDUCTION OF INITIAL CELL SEARCH IN WB-CDMA (3G)
C00864-JP1	JP	4892694		2008532947	TIME REDUCTION OF INITIAL CELL SEARCH IN WB-CDMA (3G)
C00864-PCT1	WO		2007036869	IB0653478	TIME REDUCTION OF INITIAL CELL SEARCH IN WB-CDMA (3G)
C00877-CN1	CN	ZL200680041518.3	101305356	200680041518.3	FLAG REGISTERS AS AN OPTIMISED SOLUTION FOR DUAL CORE SYNCHRONIZATION
C00877-EP1	EP			05300900.7	FLAG REGISTERS AS AN OPTIMISED SOLUTION FOR DUAL CORE SYNCHRONIZATION
C00877-EP2	EP		1949249	06821324.8	FLAG REGISTERS AS AN OPTIMISED SOLUTION FOR DUAL CORE SYNCHRONIZATION
C00877-IN1	IN		4864DELNP2008	4864DELNP2008	FLAG REGISTERS AS AN OPTIMISED SOLUTION FOR DUAL CORE SYNCHRONIZATION
C00877-JP1	JP	4940436	2009514118T	2008-538485	FLAG REGISTERS AS AN OPTIMISED SOLUTION FOR DUAL CORE SYNCHRONIZATION
C00877-KR1	KR	10-1029392	20080077150	2008-7013591	FLAG REGISTERS AS AN OPTIMISED SOLUTION FOR DUAL CORE SYNCHRONIZATION
C00877-TW1	TW		200811666	095141067	FLAG REGISTERS AS AN OPTIMISED SOLUTION FOR DUAL CORE SYNCHRONIZATION
C00877-WO1	WO		2007054871	IB2006054104	FLAG REGISTERS AS AN OPTIMISED SOLUTION FOR DUAL CORE SYNCHRONIZATION
C00879-CN1	CN	ZL200680043468.2	101313505	20068043468.2	RX CLOCKING BY NOP SIGNALLING VIA A SELF-CLOCKING LINK WITHOUT SENDING DATA OR EXPLICIT CLOCK SIGNAL
C00879-EP1	EP			05111110.2	RX CLOCKING BY NOP SIGNALLING VIA A SELF-CLOCKING LINK WITHOUT SENDING DATA OR EXPLICIT CLOCK SIGNAL

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C00879-EP2	EP		1955470	06821526.8	RX CLOCKING BY NOP SIGNALLING VIA A SELF-CLOCKING LINK WITHOUT SENDING DATA OR EXPLICIT CLOCK SIGNAL
C00879-JP1	JP	4815559	2009516978T	20080541881T	RX CLOCKING BY NOP SIGNALLING VIA A SELF-CLOCKING LINK WITHOUT SENDING DATA OR EXPLICIT CLOCK SIGNAL
C00879-KR1	KR	10-0977934	20080069261	20087014957	RX CLOCKING BY NOP SIGNALLING VIA A SELF-CLOCKING LINK WITHOUT SENDING DATA OR EXPLICIT CLOCK SIGNAL
C00879-WO1	WO		2007060620	IB2006054379	RX CLOCKING BY NOP SIGNALLING VIA A SELF-CLOCKING LINK WITHOUT SENDING DATA OR EXPLICIT CLOCK SIGNAL
C00883-CN1	CN	ZL200680045525.0	101379719	200680045525.0	DETERMINATION OF ACTIVE SPREADING CODES AND THEIR POWER THROUGH FAST WALSH HADAMARD TRANSFORMATION
C00883-EP1	EP			05301010.4	DETERMINATION OF ACTIVE SPREADING CODES AND THEIR POWER THROUGH FAST WALSH HADAMARD TRANSFORMATION
C00883-EP2	EP		1961128	06832082.9	DETERMINATION OF ACTIVE SPREADING CODES AND THEIR POWER THROUGH FAST WALSH HADAMARD TRANSFORMATION
C00883-JP1	JP	4815556	2009518923T	2008-543969	DETERMINATION OF ACTIVE SPREADING CODES AND THEIR POWER THROUGH FAST WALSH HADAMARD TRANSFORMATION
C00883-WO1	WO		2007066283	IB200654595	DETERMINATION OF ACTIVE SPREADING CODES AND THEIR POWER THROUGH FAST WALSH HADAMARD TRANSFORMATION
C00904-CN1	CN	ZL200780004419.2	101379721	200780004419.2	METHOD AND APPARATUS FOR IMPROVING THE SPEED OF CONVERGENCE AND TRACKING PERFORMANCE OF SYMBOL LEVEL
C00904-EP1	EP			06300105.1	METHOD AND APPARATUS FOR IMPROVING THE SPEED OF CONVERGENCE AND TRACKING PERFORMANCE OF SYMBOL LEVEL
C00904-EP2	EP		1985027	07705755.2	METHOD AND APPARATUS FOR IMPROVING THE SPEED OF CONVERGENCE AND TRACKING PERFORMANCE OF SYMBOL LEVEL
C00904-IN1	IN		7442DEL2008	7442DEL2008	METHOD AND APPARATUS FOR IMPROVING THE SPEED OF CONVERGENCE AND TRACKING PERFORMANCE OF SYMBOL LEVEL
C00904-JP1	JP	4822143		2008-552939	METHOD AND APPARATUS FOR IMPROVING THE SPEED OF CONVERGENCE AND TRACKING PERFORMANCE OF SYMBOL LEVEL
C00904-KR1	KR	10-1029413	20080091507	20087021460	METHOD AND APPARATUS FOR IMPROVING THE SPEED OF CONVERGENCE AND TRACKING PERFORMANCE OF SYMBOL LEVEL
C00904-WO1	WO		2007088516	IB2007050330	METHOD AND APPARATUS FOR IMPROVING THE SPEED OF CONVERGENCE AND TRACKING PERFORMANCE OF SYMBOL LEVEL
C00927-TW1	TW		200825705	096114229	PROGRAMMABLE POWER MODE TRANSITION CONTROLLER
C00927-WO1	WO		2007122596	IB2007051540	PROGRAMMABLE POWER MODE TRANSITION CONTROLLER
C00928-EP1	EP			06113305.4	HIGHER UART BAUD RATES GENERATION AT LOWER XTAL OSCILLATOR FREQUENCIES USING OVER SAMPLING
C00928-EP2	EP			07735620.2	HIGHER UART BAUD RATES GENERATION AT LOWER XTAL OSCILLATOR FREQUENCIES USING OVER SAMPLING
C00928-WO1	WO		2007125472	IB2007051495	HIGHER UART BAUD RATES GENERATION AT LOWER XTAL OSCILLATOR FREQUENCIES USING OVER SAMPLING
C00929-CN1	CN			20061077447.4	NOVEL METHOD AND STRUCTURE OF SOFTWARE DEFINED RADIO DEVICE CONFIGURATION
C00929-WO1	WO		2007125459	IB2007051407	NOVEL METHOD AND STRUCTURE OF SOFTWARE DEFINED RADIO DEVICE CONFIGURATION
C00933-DE1	DE	2027539		07735893.5	MEMORY ARCHITECTURE
C00933-EP1	EP			06113975.4	LOW-COST SIMD MEMORY WITH LIMITED SCATTER GATHER
C00933-EP2	EP	2027539	2027539	07735893.5	LOW-COST SIMD MEMORY WITH LIMITED SCATTER GATHER
C00933-WO1	WO		2007135615	IB2007051822	LOW-COST SIMD MEMORY WITH LIMITED SCATTER GATHER
C00973-CN1	CN			200780032473.8	SPACE DIVERSITY RF RECEIVER FOR UTRA-FDD/WCDMA STANDARD
C00973-EP1	EP			06300906.2	SPACE DIVERSITY RF RECEIVER FOR UTRA-FDD/WCDMA STANDARD
C00973-EP2	EP		2057753	07826195.5	SPACE DIVERSITY RF RECEIVER FOR UTRA-FDD/WCDMA STANDARD
C00973-PCT1	WO		2008026176	IB0753478	SPACE DIVERSITY RF RECEIVER FOR UTRA-FDD/WCDMA STANDARD
C00974-DE1	DE	2060081		07826198.9	CORRECTION OF LINEAR FREQUENCY DEPENDENT SIGNAL PATH ERRORS
C00974-EP1	EP			06119949.3	CORRECTION OF LINEAR FREQUENCY DEPENDENT SIGNAL PATH ERRORS
C00974-EP2	EP	2060081	2060081	07826198.9	CORRECTION OF LINEAR FREQUENCY DEPENDENT SIGNAL PATH ERRORS

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C00974-GB	GB	2060081		07826198.9	CORRECTION OF LINEAR FREQUENCY DEPENDENT SIGNAL PATH ERRORS
C00974-WO1	WO		2008026178	IB2007053481	CORRECTION OF LINEAR FREQUENCY DEPENDENT SIGNAL PATH ERRORS
C00978-EP1	EP			06120821.1	IMPROVED TIMING CONCEPT FOR HS/LP OPERATION MODE SWITCHING IN MIPI PHYS
C00978-EP2	EP	2064629	2064629	07826389.4	IMPROVED TIMING CONCEPT FOR HS/LP OPERATION MODE SWITCHING IN MIPI PHYS
C00978-GB1	GB	2064629		07826389.4	IMPROVED TIMING CONCEPT FOR HS/LP OPERATION MODE SWITCHING IN MIPI PHYS
C00978-WO1	WO		2008035262	IB2007053721	IMPROVED TIMING CONCEPT FOR HS/LP OPERATION MODE SWITCHING IN MIPI PHYS
C00986-DE1	DE	2092675		07849092.7	INTEGRATED CIRCUIT TO ENCODE DATA
C00986-EP1	EP			06291775.2	MULTI-STANDARD CHANNEL ENCODER
C00986-EP2	EP	2092675	2092675	07849092.7	MULTI-STANDARD CHANNEL ENCODER
C00986-FR1	FR	2092675		07849092.7	INTEGRATED CIRCUIT TO ENCODE DATA
C00986-GB1	GB	2092675		07849092.7	INTEGRATED CIRCUIT TO ENCODE DATA
C00986-WO1	WO		2008059431	IB200754588	MULTI-STANDARD CHANNEL ENCODER
C01013-CN1	CN		CN101647208A	200880010290.0	OUTER LOOP POWER CONTROL IN UNLOADED CELLS
C01013-DE1	DE	2143211		08719749.7	WIRELESS TRANSMISSION POWER CONTROL METHOD AND SYSTEM
C01013-EP1	EP			07105142.9	OUTER LOOP POWER CONTROL IN UNLOADED CELLS
C01013-EP2	EP	2143211	2143211	08719749.7	OUTER LOOP POWER CONTROL IN UNLOADED CELLS
C01013-FR1	FR	2143211		08719749.7	WIRELESS TRANSMISSION POWER CONTROL METHOD AND SYSTEM
C01013-GB1	GB	2143211		08719749.7	WIRELESS TRANSMISSION POWER CONTROL METHOD AND SYSTEM
C01013-WO1	WO		2008117203	IB2008051019	OUTER LOOP POWER CONTROL IN UNLOADED CELLS
C01019-EP1	EP		2149239	08737859.2	DOWNSAMPLED CHANNEL ESTIMATION FOR LTE
C01019-GB1	GB			0707355.4	DOWNSAMPLED CHANNEL ESTIMATION FOR LTE
C01019-GB2	GB			0725147.3	DOWNSAMPLED CHANNEL ESTIMATION FOR LTE
C01019-WO1	WO		2008126055	IB2008051437	DOWNSAMPLED CHANNEL ESTIMATION FOR LTE
C01025-CN1	CN		CN101802749A	20880101742.6	STRATEGY FOR LOW POWER MANAGEMENT
C01025-CN1	CN			20880101742.6	STRATEGY FOR LOW POWER MANAGEMENT
C01025-EP1	EP			07109505.3	STRATEGY FOR LOW POWER MANAGEMENT
C01025-EP1	EP			07109505.3	STRATEGY FOR LOW POWER MANAGEMENT
C01025-EP2	EP			08763120.6	STRATEGY FOR LOW POWER MANAGEMENT
C01025-EP2	EP			08763120.6	STRATEGY FOR LOW POWER MANAGEMENT
C01025-JP1	JP			2010-510923	STRATEGY FOR LOW POWER MANAGEMENT
C01025-JP1	JP			2010-510923	STRATEGY FOR LOW POWER MANAGEMENT
C01025-WO1	WO			IB2008052078	STRATEGY FOR LOW POWER MANAGEMENT
C01025-WO1	WO			IB2008052078	STRATEGY FOR LOW POWER MANAGEMENT
C01030-CN1	CN		101690308	200880021780.0	IMPROVED POWER CONSUMPTION IN MOBILE PHONE USING TDMA
C01030-EP1	EP			07111141.3	IMPROVED POWER CONSUMPTION IN MOBILE PHONE USING TDMA
C01030-EP2	EP		2160911	08776434.6	IMPROVED POWER CONSUMPTION IN MOBILE PHONE USING TDMA
C01030-WO1	WO		2009001265	IB2008052449	IMPROVED POWER CONSUMPTION IN MOBILE PHONE USING TDMA
C01084-CN1	CN			200980105851.X	HIGHLY EFFICIENT AND FLEXIBLE EARLY STOPPING RULES FOR TURBO CODES/CN
C01084-EP1	EP			08290100.0	HIGHLY EFFICIENT AND FLEXIBLE EARLY STOPPING RULES FOR TURBO CODES
C01084-EP2	EP		2258065	09707145.0	HIGHLY EFFICIENT AND FLEXIBLE EARLY STOPPING RULES FOR TURBO CODES/EP
C01084-WO1	WO		2009098059	EP2009000797	HIGHLY EFFICIENT AND FLEXIBLE EARLY STOPPING RULES FOR TURBO CODES
C01127-DE1	DE	2356784		09745033.2	RECEIVER WITH CHANNEL ESTIMATION CIRCUITRY
C01127-EP1	EP	2356784		09745033.2	RECEIVER WITH CHANNEL ESTIMATION CIRCUITRY
C01127-FR1	FR	2938137	2938137	0857422	FREQUENCY INTERPOLATION FILTER FOR AN OFDM RECEIVER
C01127-GB1	GB	2356784		09745033.2	RECEIVER WITH CHANNEL ESTIMATION CIRCUITRY
C01127-IN1	IN		na	3007DELNP2011	RECEIVER WITH CHANNEL ESTIMATION CIRCUITRY
C01127-JP1	JP			2011-533731	RECEIVER WITH CHANNEL ESTIMATION CIRCUITRY
C01127-WO1	WO		2010049508	EP2009064325	FREQUENCY INTERPOLATION FILTER FOR AN OFDM RECEIVER
C01130-EP1	EP		2184851	08305787.7	OPTIMIZED AGC FOR DC TRANSIENTS REDUCTION
C01130-IN1	IN			3269DELNP2011	METHOD OF STORING DATA IN A MEMORY DEVICE AND A PROCESSING DEVICE FOR PROCESSING SUCH DATA AND CORRE

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C01130-JP1	JP			2011-535107	METHOD OF STORING DATA IN A MEMORY DEVICE AND A PROCESSING DEVICE FOR PROCESSING SUCH DATA AND CORRE
C01130-WO1	WO		2010052265	EP2009064671	OPTIMIZED AGC FOR DC TRANSIENTS REDUCTION
C01144-CN1	CN			200980153336.9	DIGITAL TRANSMITTER FOR WIRELESS APPLICATIONS
C01144-DE1	DE			08254184.8	DIGITAL TRANSMITTER FOR WIRELESS APPLICATIONS
C01144-EP1	EP			08254184.8	DIGITAL TRANSMITTER FOR WIRELESS APPLICATIONS
C01144-FR1	FR			08254184.8	DIGITAL TRANSMITTER FOR WIRELESS APPLICATIONS
C01144-GB1	GB			08254184.8	DIGITAL TRANSMITTER FOR WIRELESS APPLICATIONS
C01144-JP1	JP			2011-544026	DIGITAL TRANSMITTER FOR WIRELESS APPLICATIONS
C01144-WO1	WO			EP2009067812	DIGITAL TRANSMITTER FOR WIRELESS APPLICATIONS
C01146-EP1	EP			08012192	METHOD FOR SHORT-TIME OFDM TRANSMISSION AND APPARATUS FOR PERFORMING FLEXIBLE OFDM MODULATION MULTICARRIER ALPHA-OFDM
C01146-EP2	EP			08368023.1	METHOD FOR SHORT-TIME OFDM TRANSMISSION AND APPARATUS FOR PERFORMING FLEXIBLE OFDM MODULATION MULTICARRIER ALPHA-OFDM
C01146-EP3	EP		2314036	09793878.1	METHOD FOR SHORT-TIME OFDM TRANSMISSION AND APPARATUS FOR PERFORMING FLEXIBLE OFDM MODULATION MULTICARRIER ALPHA-OFDM
C01146-JP1	JP			2011-515245	METHOD FOR SHORT-TIME OFDM TRANSMISSION AND APPARATUS FOR PERFORMING FLEXIBLE OFDM MODULATION MULTICARRIER ALPHA-OFDM
C01146-WO1	WO		2010003597	EP2009004836	METHOD FOR SHORT-TIME OFDM TRANSMISSION AND APPARATUS FOR PERFORMING FLEXIBLE OFDM MODULATION MULTICARRIER ALPHA-OFDM
C01147-EP1	EP		2204930	08368024.9	SERIAL DIGITAL INTERFACE EMI REDUCTION TECHNIQUE BY FREQUENCY PLANNING & SLEW RATE CONTROL
C01147-IN1	IN			5693DELNP2011	DIGITAL INTERFACE BETWEEN A RF AND BASEBAND CIRCUIT AND PROCESS FOR CONTROLLING SUCH INTERFACE
C01147-JP1	JP			2011-543993	DIGITAL INTERFACE BETWEEN A RF AND BASEBAND CIRCUIT AND PROCESS FOR CONTROLLING SUCH INTERFACE
C01147-WO1	WO		2010076021	EP2009009311	SERIAL DIGITAL INTERFACE EMI REDUCTION TECHNIQUE BY FREQUENCY PLANNING & SLEW RATE CONTROL
C01148-CN1	CN		102301667A	200980155663.8	PROCESS FOR BLIND DETECTION OF A SYNCHRONIZATION SIGNAL FOR LTE
C01148-EP1	EP		2204957	08368025.6	SSC BLIND DETECTION FOR LTE STANDARD
C01148-WO1	WO		2010076022	EP2009009312	SSC BLIND DETECTION FOR LTE STANDARD
C01167-DE1	DE			10706235.8	WIRELESS COMMUNICATING APPARATUS PROCESSING UNIT CONTROL AND CORRESPONDING WIRELESS COMMUNICATING AP
C01167-EP1	EP		2404401	10706235.8	WIRELESS COMMUNICATING APPARATUS PROCESSING UNIT CONTROL AND CORRESPONDING WIRELESS COMMUNICATING AP
C01167-FR1	FR	0951385	2942932	0951385	HSDPA MIPS LIMITER
C01167-GB1	GB			10706235.8	WIRELESS COMMUNICATING APPARATUS PROCESSING UNIT CONTROL AND CORRESPONDING WIRELESS COMMUNICATING AP
C01167-IN1	IN			5627DELNP2011	WIRELESS COMMUNICATING APPARATUS PROCESSING UNIT CONTROL AND CORRESPONDING WIRELESS COMMUNICATING AP
C01167-WO1	WO		2010100140	EP2010052611	WIRELESS COMMUNICATING APPARATUS PROCESSING UNIT CONTROL AND CORRESPONDING WIRELESS COMMUNICATING AP/WO
C01178-CN1	CN		CN102461132A	201080026348.8	NOISE SUPPRESSION
C01178-EP1	EP		2242185	09305321.3	NOISE SUPPRESSOR HAVING BURST NOISE CANCELLATION CAPABILITIES
C01178-IN1	IN			7900DELNP2011	NOISE SUPPRESSION
C01178-WO1	WO		2010119074	EP2010054905	NOISE SUPPRESSOR HAVING BURST NOISE CANCELLATION CAPABILITIES
C01206-EP1	EP		2438684	10724479.0	MANAGEMENT OF RESSOURCES OF COMMUNICATION TERMINALS
C01206-FR1	FR	0953638	2946217	0953638	TIME DOMAIN ISOLATION IMPROVED USAGE
C01206-KR1	KR			2011-7028961	MANAGEMENT OF RESSOURCES OF COMMUNICATION TERMINALS
C01206-WO1	WO		2010139745	EP2010057742	TIME DOMAIN ISOLATION IMPROVED USAGE
C01217-EP1	EP		2443737	10725432.8	FREQUENCY MULTIBAND OSCILLATOR SYSTEM
C01217-FR1	FR	0954178	2947118	0954178	COUPLED-INDUCTOR, MULTI-CORE, MULTI-BAND LC OSCILLATOR.
C01217-IN1	IN			443DELNP2012	FREQUENCY MULTIBAND OSCILLATOR SYSTEM
C01217-WO1	WO		2010146038	EP2010058353	COUPLED-INDUCTOR, MULTI-CORE, MULTI-BAND LC OSCILLATOR
C01228-CN1	CN		CN102597900A	201080036749.1	LOW DROP OUT REGULATOR
C01228-EP1	EP		2454643	10732977.3	LOW DROP OUT REGULATOR
C01228-FR1	FR			0954924	LDO REGULATOR - SHORT CIRCUIT CURRENT LIMITATION WITH IMPROVED ACCURACY AND LOW CONSUMPTION
C01228-WO1	WO			EP2010060263	LOW DROP OUT REGULATOR
C01262-EP1	EP		2486651	10788409.0	PULSE WIDTH MODULATION FOR SWITCHING AMPLIFIERS

Appendix A - Patents from STE to Ericsson

Reference	Country	Registration No	PublicationNo	Application No	Title
C01262-IN1	IN			2100DEL2009	PULSE WIDTH MODULATION FOR A SWITCHING AMPLIFIER
C01262-JP1	JP			2012-532720	PULSE WIDTH MODULATION FOR SWITCHING AMPLIFIERS
C01262-WO1	WO		2011042919	IN201000668	PULSE WIDTH MODULATION FOR SWITCHING AMPLIFIERS
C01269-EP1	EP		2315404	09368041.1	MAXIMUM-LIKELIHOOD ALAMOUTI BLOCK-CODES DETECTION IN HIGHLY SELECTIVE CHANNELS USING LATTICE REDUCTION FOR OFDM
C01269-JP1	JP			2012-534585	PROCESS FOR DECODING ALAMOUTI BLOCK CODE IN AN OFDM SYSTEM, AND RECEIVER FOR THE SAME
C01269-WO1	WO		2011050935	EP2010006508	PROCESS FOR DECODING ALAMOUTI BLOCK CODE IN AN OFDM SYSTEM, AND RECEIVER FOR THE SAME/WO
C01289-EP1	EP		2333971	09306193.5	ACCURATE 3G SERVING CELL BAND DETECTION BASED ON INCREMENTAL FFT ZOOM (ON STORED SIGNAL RECEIVED AT UE)
C01289-JP1	JP			2012-542455	TO PERFORM RAW HFO ESTIMATE
C01289-WO1	WO		2011069867	EP2010068634	METHOD AND DEVICE FOR IDENTIFYING AT LEAST ONE COMMUNICATION CHANNEL WITH AN INCIDENT SIGNAL
C02008-CN1	CN		CN102460980A	201080032368.6	Phase Compensation without Trigonometric Involvement
C02008-DE1	DE			10726013.5	Phase Compensation without Trigonometric Involvement
C02008-EP1	EP		2436121	10726013.5	Phase Compensation without Trigonometric Involvement
C02008-GB1	GB			10726013.5	Phase Compensation without Trigonometric Involvement
C02008-WO1	WO		2010136390	EP20100057020	Phase Compensation without Trigonometric Involvement
C02013-CN1	CN		102668382A	201080052719.X	VCO with Wide Tuning Range
C02013-EP1	EP		2326010	09176449.8	VCO with Wide Tuning Range
C02013-WO1	WO		2011061293	EP2010067832	VCO with Wide Tuning Range
C02017-BR1	BR			1120120064932	Flexible Power Supply Startup Sequence
C02017-CN1	CN		CN102576242	201080042750.5	Flexible Power Supply Startup Sequence
C02017-DE1	DE	2312418		09171083.0	Flexible Power Supply Startup Sequence
C02017-EP1	EP	2312418	2312418	09171083.0	Flexible Power Supply Startup Sequence
C02017-ES1	ES	2312418		09171083.0	Flexible Power Supply Startup Sequence
C02017-GB1	GB	2312418		09171083.0	Flexible Power Supply Startup Sequence
C02017-IN1	IN			1908DELNP2012	Flexible Power Supply Startup Sequence
C02017-JP1	JP			2012-530265	Flexible Power Supply Startup Sequence
C02017-KR1	KR			2012-7010260	Flexible Power Supply Startup Sequence
C02017-NL1	NL	2312418		09171083.0	Flexible Power Supply Startup Sequence
C02017-RU1	RU			2012116065	Flexible Power Supply Startup Sequence
C02017-WO1	WO		2011036227	EP2010064084	Flexible Power Supply Startup Sequence
C02020-EP1	EP		2491647	09749000.7	Bootstrapped Passive Mixer
C02020-IN1	IN			4259DELNP2012	Bootstrapped Passive Mixer
C02020-JP1	JP			2012-534545	Bootstrapped Passive Mixer
C02020-WO1	WO		2011047703	EP2009007609	Bootstrapped Passive Mixer
C02038-EP1	EP		2341676	09180937.6	Area Reduction using a Branch Processor Approach...
C02038-EP2	EP		2520055	10807440.2	Area Reduction using a Branch Processor Approach...
C02038-IN1	IN			6482DELNP2012	Area Reduction using a Branch Processor Approach...
C02038-WO1	WO		2011080326	EP2010070946	Area Reduction using a Branch Processor Approach...
C02052-CN1	CN			EP2011068278	Opportunistic comma code matching in an encoded Phy
C02052-EP1	EP			11771155.6	Opportunistic comma code matching in an encoded Phy
C02052-KR1	KR			2013-7012801	Opportunistic comma code matching in an encoded Phy
C02052-WO1	WO			EP2011068278	Opportunistic comma code matching in an encoded Phy
C02152-CN1	CN			EP2011068204	PROTOCOL TO DETECT AND COMMUNICATE SYNCHRONIZATION LOSS
C02152-EP1	EP			11773245.3	PROTOCOL TO DETECT AND COMMUNICATE SYNCHRONIZATION LOSS
C02152-IN1	IN			3749DELNP2013.	PROTOCOL TO DETECT AND COMMUNICATE SYNCHRONIZATION LOSS
C02152-WO1	WO			EP2011068204	PROTOCOL TO DETECT AND COMMUNICATE SYNCHRONIZATION LOSS
C02181-CN1	CN			EP2011073098	Vector-based matcher of address and data streams
C02181-EP1	EP			10195792.6	Vector-based matcher of address and data streams
C02181-WO1	WO			EP2011073098	Vector-based matcher of address and data streams
C02219-EP1	EP			10164182.7	UniPro error handling for errors detected in-between
C02219-WO1	WO			EP2011058763	UniPro error handling for errors detected in-between
C02255-WO1	WO		2012022785	EP2011064232	Method for Minimizing Speech Delay (2)
C02283-CN1	CN			EP2011067192	DutyCycle adjustment to improve efficiency of a digital RF-PA
C02283-EP1	EP			EP2011067192	DutyCycle adjustment to improve efficiency of a digital RF-PA

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Reference	Country	Registration No	PublicationNo	Application No	Title
C02283-WO1	WO		2012042048	EP2011067192	DutyCycle adjustment to improve efficiency of a digital RF-PA
C02302-WO1	WO			EP2012069657	An SIMD memory to support up and downsampling and transposition
C02305-EP1	EP			EP2011066621	PA load-line tuning with capacitors around a balun
C02305-WO1	WO		2012038545	EP2011066621	PA load-line tuning with capacitors around a balun
C02308-CN1	CN			EP2011066769	RF Divider using Direct Digital Synthesis
C02308-EP1	EP			EP2011066769	RF Divider using Direct Digital Synthesis
C02308-WO1	WO		2012041852	EP2011066769	RF Divider using Direct Digital Synthesis
C02310-CN1	CN			EP2011067191	Current saving by reduced modulation code and disabled clock buffers
C02310-EP1	EP			EP2011067191	Current saving by reduced modulation code and disabled clock buffers
C02310-WO1	WO		2012042047	EP2011067191	Current saving by reduced modulation code and disabled clock buffers
C02319-EP1	EP			EP2011066619	Calibrate output matching for correct output power
C02319-WO1	WO		2012038544	EP2011066619	Calibrate output matching for correct output power
C02382-WO1	WO			EP2012060819	High Output Power Digital TX
C02388-WO1	WO			EP2012069644	Method for the static assignment of discrete frequency/power operating points to tasks of a real-time application running on a DVFS-enabled multi....
C02389-EP1	EP			11185934.4	Improved scalar distribution in an SIMD system
C02389-WO1	WO			EP2012069589	Improved scalar distribution in an SIMD system
C02394-EP1	EP			11174261.5	Simplified Preprocessing for the Sphere Decoder..
C02394-WO1	WO			EP2012062530	Simplified Preprocessing for the Sphere Decoder..
C02397-EP1	EP			11174969.3	Power efficient branch prediction
C02397-WO1	WO			EP2012063867	Power efficient branch prediction
C02398-WO1	WO			EP2012068588	Dynamic Power Scaling of Covariance Computations
C02417-WO1	WO			EP2012058728	Hardware Controlled Switching Between DVFS Operating Points
C02482-EP1	EP			11290315.8	Method to ensure reliable data exchange closing between two chips
C02482-WO1	WO			EP2012063295	Method to ensure reliable data exchange closing between two chips
C02494-WO1	WO			EP2012060622	A Generic Multi-RAT L1 SW Architecture
C02495-WO1	WO			EP2012060623	Flexible Distributed Sequencer
C02496-WO1	WO			EP2012058734	Radio Planner
C02604-CN1	CN			200610089204.2	a method and device of channel estimation for intra cells
C02608-CN1	CN			200910078481.7	A method and device of closed loop power control
C02629-CN1	CN			200710062964.9	A method and device of SYNC-DL detection for intra-frequency cells in TD-SCDMA system
C02635-CN1	CN			200810227092.1	A method and device use in wireless telecom of frequency offset estimation
C02717-CN1	CN			200710063018.6	A UE and its corresponding processing method
C02725-CN1	CN			200710098641.5	an equalization-based receiver and technique
C02774-CN1	CN			200610093545.7	the initial cell search method in TD-SCDMA when intra-frequency deployment network
C02794-EP1	EP			11188973.9	LTE transmitter with reduced spurious emissions
C02794-WO1	WO			EP2012072558	LTE transmitter with reduced spurious emissions
C02807-EP1	EP			12154767.3	Signed polar modulator
C02807-WO1	WO			EP2013052542	Signed polar modulator
C02819-WO1	WO			EP2012064032	High Efficiency Injection-Locked Power Amplifier
C02830-WO1	WO			CN2011080775	A Method and Device for TD-SCDMA of Combat Strong Interference Joint Detection
C02836-WO1	WO			CN2011080279	A Method and Device for TD-SCDMA Joint Detection
C02935-EP1	EP			11306437.2	Receiver optimization for non contiguous carrier aggregation
C02935-EP2	EP			12175794.2	Receiver optimization for non contiguous carrier aggregation
C02935-WO1	WO			EP2012071603	Receiver optimization for non contiguous carrier aggregation
C02976-CN1	CN			ZL200810057421.2	Frequency deviation estimation method and device
C02987-WO1	WO			CN2012077751	One Method for Soft Bit Quantization before Turbo Decoder for 64QAM Wireless System
C02998-EP1	EP			12162984.4	Dual VCO
C02998-WO1	WO			EP2013056883	Dual VCO
C03021-EP1	EP			12174386.8	Dynamic List based Sphere Decoder for Turbo Equalization
C03021-WO1	WO			na	Dynamic List based Sphere Decoder for Turbo Equalization
C03028-EP1	EP			EP12171963.7	System for vector element selection

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Reference	Country	Registration No	PublicationNo	Application No	Title
C03028-WO1	WO			EP2013061882	System for vector element selection
C03032-EP1	EP			12156646.7	SIP B2BUA and Proxy on Modem
C03032-WO1	WO			EP2013053372	SIP B2BUA and Proxy on Modem
C03075-WO1	WO			EP2013057258	Uplink transmit diversity UE architecture optimization
C03194-WO1	WO			EP2013061865	Protection of SIP B2BUA on Modem
C03237-EP1	EP			EP13153568.4	Connecting auxiliary battery charger IC to mobile chipset
C03239-EP1	EP			13170348.0	Synchronizing Power Management ICs
C03272-EP1	EP			13169170.1	Sphere Decoder based Turbo Equalizer – symbol detection under a-priori constraints
C03288-EP1	EP			13165924.5	Semi-polar modulator
C03310-CN1	CN			201310125190.5	A Method to Improve HSPA Throughput in TD-SCDMA
C03344-EP1	EP			na	Calculating P scaling values with P/2 circuits for real-complex multiplication
C03350-EP1	EP			13172302.5	Multi-tree Search Based Soft-input Sphere Decoder for Turbo-equalization with a novel forward traver
C03401-EP1	EP			na	Envelope tracking power supply



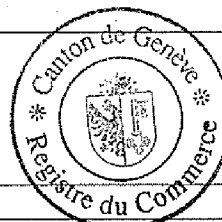
REGISTRE DU COMMERCE DE GENÈVE

Extrait avec éventuelles radiations

EXTRAIT DU REGISTRE
No réf. 02166/2009
N° féd. CH-660-0364009-6

Ericsson Modems SA

inscrite le 12 février 2009
Société anonyme



Réf.	Raison Sociale	
1	ST-Ericsson AT SA (ST-Ericsson-AT Ltd)	
13	Ericsson Modems SA (Ericsson Modems Ltd)	
Siège		
1	Plan-les-Ouates	
Adresse		
1	chemin du Champ-des-Filles 39, 1228 Plan-les-Ouates	
Dates des Statuts		
1	02.02.2009	5 27.10.2010 (nouv. stat.)
4	29.06.2010	13 12.09.2013
But, Observations		
1	<u>But:</u> développement et/ou vente de logiciels et de circuits intégrés basés sur les semi-conducteurs (IC) et destinés en priorité aux composants de communication cellulaire sans fil ainsi qu'aux services y relatifs (cf. statuts pour but complet).	
4	<u>Opting-out:</u> Selon déclaration du conseil d'administration du 29.06.2010, la société n'est pas soumise à un contrôle ordinaire et renonce à un contrôle restreint.	
5	<u>But:</u> développement et/ou vente de logiciels et de circuits intégrés basés sur les semi-conducteurs (IC) et destinés en priorité aux composants de communication cellulaire sans fil ainsi qu'aux services y relatifs (cf. statuts pour but complet).	
Fusions (LFus)		
5	<u>Fusion:</u> - reprise des actifs et passifs de ST-Ericsson AT Holding AG, à Zurich (CH-020-3033454-6), selon contrat de fusion du 19.10.2010 et bilan au 29.05.2010, présentant des actifs de CHF 27'085'309, parmi lesquels sont contenues toutes les actions de la société reprenante, des passifs envers les tiers de CHF 208'335, soit un actif net de CHF 26'876'974. La fusion ne donne pas lieu à une augmentation du capital, étant donné que les actionnaires de la société transférante reçoivent les actions propres de la société reprenante, acquises lors de la fusion. Conformément à l'attestation d'un expert-réviseur agréé, des créances du montant du découvert et du surendettement ont été postposées.	
Organe de publication		
1	Communication aux actionnaires: lettre	
1	Feuille Officielle Suisse du Commerce	

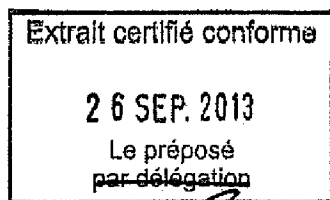
Réf.	Capital-actions		
	Nominal	Libéré	Actions
1	CHF 100'000	CHF 100'000	100 actions de CHF 1'000, nominatives

Réf.			Administration, organe de révision et personnes ayant qualité pour signer		
Inscr.	Mod.	Rad.	Nom et Prénoms, Origine, Domicile	Fonctions	Mode Signature
1		3	Dutheil Alain, de France, à Genève	adm. président	signature collective à 2
1		5	Lucie Smith Timothy, de Grande Bretagne, à Genève	adm.	signature collective à 2
1		4	PricewaterhouseCoopers SA (CH-660-1784998-4), succursale à Genève	organe de révision	
2		5	Champseix Jean-Louis, de France, à Saint-Julien-en-Genevois, F	adm.	signature collective à 2
2		3	Puskarié Robert, de Suède, à Lund, SWE	adm.	signature collective à 2
3	m	5	Delfassy Gilles, de France, à Annecy-le-Vieux, F	adm. président	signature individuelle
3		5	Cetto Marc, de France, à Veyrier	adm.	signature collective à 2
5		12	Vestberg Hans Erik, de Suède, à Stocksund, SWE	adm. président	signature collective à 2
5		12	Bozotti Carlo, d'Italie, à Genève	adm. vice-président	signature collective à 2
5		6	Dutheil Alain, de France, à Genève	adm.	signature collective à 2
5		9	Ferro Carlo, de Capriaseca, à Divonne-les-Bains, F	adm.	signature collective à 2
5		12	Frykhammar Jan, de Suède, à Djursholm, SWE	adm.	signature collective à 2
5		6	Lietar Loic, de France, à Genève	adm.	signature collective à 2
5		12	Wäreby Jan Erik, de Suède, à Stockholm, SWE	adm.	signature collective à 2
5		12	Wibergh Johan, de Suède, à Sollentuna, SWE	adm.	signature collective à 2
5	5	8	Delfassy Gilles, de France, à Annecy-le-Vieux, F	directeur général	signature individuelle
6		10	Lambinet Philippe, de France, à Cologne	adm.	signature collective à 2
6	m	8	Lamouche Didier, de France, à Veyrier	adm.	signature collective à 2
7			PricewaterhouseCoopers SA (CH-660-1784998-4), succursale à Genève	organe de révision	
8		12	Chery Jean-Marc, de France, à Le Tholonet, F	adm.	signature collective à 2
8	8	11	Lamouche Didier, de France, à Veyrier	directeur général	signature individuelle
9		12	Grandi Lorenzo, d'Italie, à Cessy, F	adm.	signature collective à 2
10		12	Penalver Georges, de France, à Maisons-Laffitte, F	adm.	signature collective à 2
11		12	Ferro Carlo, de Capriaseca, à Divonne-les-Bains, F	directeur	signature individuelle
12			Norin Mats, de Suède, à Sollentuna, S	adm. président	signature individuelle
12			Oscarsson Per, de Suède, à Segeltoorp, S	adm. vice-président	signature collective à 2
12			Barbazza Michele, d'Italie, à Niederlenz	adm.	signature collective à 2
12			Ionita Gheorghe, de Flühli, à Baar	adm.	signature collective à 2

Réf.	JOURNAL		PUBLICATION FOSC		Réf.	JOURNAL		PUBLICATION FOSC	
	Numéro	Date	Date	Page/Id		Numéro	Date	Date	Page/Id
1	2166	12.02.2009	18.02.2009	9/4887302	2	3270	02.03.2009	06.03.2009	6
3	19061	07.12.2009	11.12.2009	10/5389234	4	12424	22.07.2010	28.07.2010	9/5748984
5	20403	07.12.2010	13.12.2010	10/5936754	6	3089	16.02.2011	22.02.2011	9/6044994
7	12311	26.07.2011	29.07.2011	0/6278668	8	1053	18.01.2012	23.01.2012	0/6515828
9	7495	10.05.2012	15.05.2012	0/6679018	10	18824	08.11.2012	13.11.2012	0/6930006
11	6642	17.04.2013	22.04.2013	0/7157852	12	15179	11.09.2013	16.09.2013	0/1078587
13	15962	25.09.2013							

Inscription non encore publiée mais approuvée par l'office fédéral du registre du commerce (art. 32 ORC)

Genève, le 26 septembre 2013



Fin de l'extrait

Seul un extrait certifié conforme, signé et muni du sceau du registre, a une valeur légale.