

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3734324

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the REMOVE PATENT APPLICATION 14085520 AND REPLACE IT WITH 14086520 previously recorded on Reel 037458 Frame 0420. Assignor(s) hereby confirms the ASSIGNMENT AND ASSUMPTION OF SECURITY INTEREST IN PATENTS.	
CONVEYING PARTY DATA		
	Name	Execution Date
	CITIBANK, N.A.	12/07/2015
RECEIVING PARTY DATA		
Name:	MORGAN STANLEY SENIOR FUNDING, INC.	
Street Address:	1300 THAMES STREET, 4TH FLOOR	
City:	BALTIMORE	
State/Country:	MARYLAND	
Postal Code:	21231	
PROPERTY NUMBERS Total: 172		
Property Type	Number	
PCT Number:	FR2013052494	
PCT Number:	FR2013052496	
PCT Number:	FR2013052497	
PCT Number:	FR2013052498	
PCT Number:	FR2013052665	
PCT Number:	FR2013052827	
PCT Number:	FR2013052828	
PCT Number:	FR2013052831	
PCT Number:	FR2013052832	
PCT Number:	FR2013052834	
PCT Number:	IB2013059449	
PCT Number:	IB2013059505	
PCT Number:	IB2013059508	
PCT Number:	IB2013059928	
PCT Number:	IB2013060012	
PCT Number:	IB2013060332	
PCT Number:	IB2013060340	
PCT Number:	IB2013060375	

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Property Type	Number
PCT Number:	IB2013060383
PCT Number:	IB2013060513
PCT Number:	IB2013060560
PCT Number:	IB2013060753
PCT Number:	IB2013060860
PCT Number:	IB2013060928
PCT Number:	IB2013060975
PCT Number:	IB2013060987
PCT Number:	IB2013061100
PCT Number:	RU2013000944
Application Number:	14009934
Application Number:	14043556
Application Number:	14045473
Application Number:	14045476
Application Number:	14045607
Application Number:	14046438
Application Number:	14047222
Application Number:	14047348
Application Number:	14048139
Application Number:	14048172
Application Number:	14048362
Application Number:	14048570
Application Number:	14048721
Application Number:	14050962
Application Number:	14052764
Application Number:	14053236
Application Number:	14053716
Application Number:	14054484
Application Number:	14056644
Application Number:	14056844
Application Number:	14056930
Application Number:	14057262
Application Number:	14057888
Application Number:	14063459
Application Number:	14064225
Application Number:	14064422
Application Number:	14064428
Application Number:	14065059

Property Type	Number
Application Number:	14065437
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Application Number:	14067994
Application Number:	14068451
Application Number:	14068496
Application Number:	14068637
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Application Number:	14069166
Application Number:	14069192
Application Number:	14069195
Application Number:	14069358
Application Number:	14069633
Application Number:	14071344
Application Number:	14072151
Application Number:	14072295
Application Number:	14072763
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Application Number:	14082774
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Application Number:	14086932
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Application Number:	14095814
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Application Number:	14097424
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Application Number:	14104602
Application Number:	14104658
Application Number:	14104870
Application Number:	14105419
Application Number:	14108294
Application Number:	14110877
Application Number:	14111571

Property Type	Number
Application Number:	14111572
Application Number:	14111775
Application Number:	14111821
Application Number:	14112042
Application Number:	14115210
Application Number:	14115223
Application Number:	14115710
Application Number:	14116785
Application Number:	14119364
Application Number:	14119372
Application Number:	14122523
Application Number:	14122536
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Application Number:	14132751
Application Number:	14133217
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Application Number:	14133965
Application Number:	14134082
Application Number:	14134488
Application Number:	14135142
Application Number:	14135387
Application Number:	14135792
Application Number:	14135956
Application Number:	14136057
Application Number:	14136275
Application Number:	14137530
Application Number:	14140123
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Application Number:	14141471
Application Number:	14141473
Application Number:	14142924
Application Number:	14144720
Application Number:	14144891

Property Type	Number
Application Number:	14144911
Application Number:	14144919

CORRESPONDENCE DATA

Fax Number: (800)494-7512

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.

Phone: 202-370-4750

Email: ipteam@nationalcorp.com

Correspondent Name: JOANNA MCCALL

Address Line 1: 1025 VERMONT AVE NW, SUITE 1130

Address Line 2: NATIONAL CORPORATE RESEARCH, LTD

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	F160353 NUMBER CORRECTION
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NAME OF SUBMITTER:	CHELSEA RODSTROM
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SIGNATURE:	/Chelsea Rodstrom/
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DATE SIGNED:	02/11/2016
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Total Attachments: 13

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3685531

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT AND ASSUMPTION OF SECURITY INTEREST IN PATENTS
CONVEYING PARTY DATA	
Name	Execution Date
CITIBANK, N.A.	12/07/2015
RECEIVING PARTY DATA	
Name:	MORGAN STANLEY SENIOR FOUNDING, INC.
Street Address:	1300 THAMES STREET, 4TH FLOOR
City:	BALTIMORE
State/Country:	MARYLAND
Postal Code:	21231
PROPERTY NUMBERS Total: 172	
Property Type	Number
PCT Number:	FR2013052494
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PCT Number:	FR2013052498
PCT Number:	FR2013052665
PCT Number:	FR2013052827
PCT Number:	FR2013052828
PCT Number:	FR2013052831
PCT Number:	FR2013052832
PCT Number:	FR2013052834
PCT Number:	IB2013059449
PCT Number:	IB2013059505
PCT Number:	IB2013059508
PCT Number:	IB2013059928
PCT Number:	IB2013060012
PCT Number:	IB2013060332
PCT Number:	IB2013060340
PCT Number:	IB2013060375
PCT Number:	IB2013060383
PCT Number:	IB2013060513

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REEL: 037785 FRAME: 0574

ASSIGNMENT AND ASSUMPTION OF SECURITY INTEREST IN PATENTS

This ASSIGNMENT AND ASSUMPTION dated as of December 7, 2015, (this “**Assignment and Assumption**”) is made by Citibank, N.A. (“**Citi**”) and Morgan Stanley Senior Funding, Inc. (“**MSSF**”) as Global Collateral Agent for the benefit of the Secured Parties under the Collateral Agency Agreement dated as of September 29, 2006 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “**Collateral Agency Agreement**”) among, inter alios, the Grantors, MSSF as Global Collateral Agent and the Secured Parties (in each case as defined therein).

WHEREAS, reference is made to (i) that certain Security Agreement dated as of May 21, 2013 (the “**5% Notes Security Agreement**”) as amended, supplemented or otherwise modified from time to time, by and among each of the signatories thereto other than Citi (collectively, the “**Grantors**”), in favor of Citi, in its capacity as collateral agent (in such capacity, together with its successors in such capacity, the “**Collateral Agent**”). Unless otherwise defined herein, terms defined in the 5% Notes Security Agreement and used herein shall have the meanings given therein;

WHEREAS, reference is also made to that certain Amendment to the 5% Notes Security Agreement dated as of December 7, 2015, by and among Morgan Stanley Senior Funding, Inc., in its capacity as the Successor Collateral Agent, Citibank, N.A., in its capacity as the retiring Notes Collateral Agent and each Grantor enumerated on the signature pages attached thereto, pursuant to which MSSF assumed the role of Collateral Agent as successor to Citibank, N.A., the Exiting Agent (in each case as defined therein);

WHEREAS, reference is also made to (i) that certain Intellectual Property Security Agreement dated as of May 21, 2013 (the “**5% Notes IP Security Agreement**”) as amended, supplemented or otherwise modified from time to time, by and among the Grantors and the Collateral Agent;

WHEREAS, pursuant to the 5% Notes IP Security Agreement, the Grantors granted the Collateral Agent a lien on and security interest in and to all of its right, title and interest in, to and under all of its Patents (as defined in the 5% Notes IP Security Agreement), and proceeds of any and all of the foregoing, listed in Schedule I (collectively, the “**Patent Collateral**”);

WHEREAS, the 5% Notes IP Security Agreement, as amended, supplemented or otherwise modified, was recorded in the United States Patent and Trademark Office on March 13, 2014 at Reel 32445, Frame 0577;

NOW THEREFORE, in consideration of the foregoing premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each of the parties hereto agree as follows:

Citi hereby irrevocably, absolutely and unconditionally assigns to MSSF without recourse and without any representation or warranty of any kind, nature or description, and MSSF hereby assumes from Citi, the interest in and to Citi's rights and obligations under the 5% Notes IP Security Agreement (the "**Assigned Interest**"), as of the Effective Date (as defined below), and in connection therewith, the security interest granted by Freescale Semiconductor, Inc. to Citi in respect of any and all Patent Collateral.

This Assignment and Assumption shall be designated as a "Security Document" as defined in the Collateral Agency Agreement.

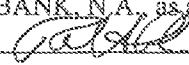
The effective date of this Assignment and Assumption shall be the date of execution by all parties (the "**Effective Date**").

This Assignment and Assumption shall be governed by and construed in accordance with the laws of the State of New York.

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IN WITNESS WHEREOF, the parties hereto have caused this Assignment and Assumption to be executed by their respective duly authorized officers.

CITIBANK, N.A., as assignor

By:  _____

Name:

Title: Robert Cohen
Vice President

Accepted:

MORGAN STANLEY SENIOR FUNDING,
INC. as assignee

By:

Name: Reagan Philipp

Title: Authorized Signatory

INTELLECTUAL PROPERTY

PATENT APPLICATIONS

Country	Docket #	Application #	Application Date	Owner
China (People's Republic)	AC50433EC-WO	201180070248.X	10/16/2013	Freescale Semiconductor, Inc.
China (People's Republic)	NM45945ES-WO	201180070254.5	10/16/2013	Freescale Semiconductor, Inc.
China (People's Republic)	NM46015ES-WO	201180070270.4	10/16/2013	Freescale Semiconductor, Inc.
China (People's Republic)	RA48710EH-WO	201180070271.9	10/16/2013	Freescale Semiconductor, Inc.
China (People's Republic)	RA48712EH-WO	201180070274.2	10/16/2013	Freescale Semiconductor, Inc.
China (People's Republic)	RA48705EC-WO	201180070343	10/22/2013	Freescale Semiconductor, Inc.
China (People's Republic)	RA48706EC-WO	201180071213.8	11/27/2013	Freescale Semiconductor, Inc.
China (People's Republic)	NM48053EH-WO	201180071638.9	12/13/2013	Freescale Semiconductor, Inc.
China (People's Republic)	NM48050EH-WO	201180071670.7	12/18/2013	Freescale Semiconductor, Inc.
China (People's Republic)	RA48704EC-WO P01	201280019522.5	10/21/2013	Freescale Semiconductor, Inc.
China (People's Republic)	MT12280AK	201310467401.3	10/9/2013	Freescale Semiconductor, Inc.
China (People's Republic)	AI200082P	201310470104.4	10/10/2013	Freescale Semiconductor, Inc.
China (People's Republic)	AI20211AH	201310480380.9	10/15/2013	Freescale Semiconductor, Inc.
China (People's Republic)	AI20194AH	201310481382.X	10/15/2013	Freescale Semiconductor, Inc.
China (People's Republic)	MT11884TK	201310488957.0	10/18/2013	Freescale Semiconductor, Inc.
China (People's Republic)	MT12290AK	201310489288.9	10/18/2013	Freescale Semiconductor, Inc.
China (People's Republic)	AI20137HC	201310505480.2	10/24/2013	Freescale Semiconductor, Inc.
China (People's Republic)	MT12030AK	201310511373.0	10/25/2013	Freescale Semiconductor, Inc.
China (People's Republic)	MF10186AK	201310519678.6	10/29/2013	Freescale Semiconductor, Inc.
China (People's Republic)	AI20222ZP P01	201310540664.2	11/5/2013	Freescale Semiconductor, Inc.
China (People's Republic)	AI20230ZP P01	201310540665.7	11/5/2013	Freescale Semiconductor, Inc.
China (People's Republic)	NS30083ES	201310549297.2	11/7/2013	Freescale Semiconductor, Inc.
China (People's Republic)	ML15020AH	201310549983.2	11/8/2013	Freescale Semiconductor, Inc.
China (People's Republic)	MT12283AK	201310551693.9	11/8/2013	Freescale Semiconductor, Inc.
China (People's Republic)	AI20129ZP	201310553012.2	11/8/2013	Freescale Semiconductor, Inc.
China (People's Republic)	MT11900ZK	201310554032.1	11/8/2013	Freescale Semiconductor, Inc.
China (People's Republic)	AI20119MC	201310559366.6	11/12/2013	Freescale Semiconductor, Inc.
China (People's Republic)	AC50626YS	201310573969.0	11/15/2013	Freescale Semiconductor, Inc.
China (People's Republic)	AI20335MC	201310573890.0	11/15/2013	Freescale Semiconductor, Inc.
China (People's Republic)	AI20246MC	201310585918.2	11/20/2013	Freescale Semiconductor, Inc.
China (People's Republic)	FS40374E6	201310597839.3	11/22/2013	Freescale Semiconductor, Inc.
China (People's Republic)	FS40345EH	201310613358.8	11/27/2013	Freescale Semiconductor, Inc.
China (People's Republic)	FS40340ZP	201310624947.5	11/28/2013	Freescale Semiconductor, Inc.

Country	Docket #	Application #	Application Date	Owner
China (People's Republic)	AI20213MC	201310625020.3	11/28/2013	Freescale Semiconductor, Inc.
China (People's Republic)	AI20523AC	201310637398.5	12/3/2013	Freescale Semiconductor, Inc.
China (People's Republic)	AI20448AH	201310654610.9	12/6/2013	Freescale Semiconductor, Inc.
China (People's Republic)	AM20637AC	201310666639.9	10/10/2013	Freescale Semiconductor, Inc.
China (People's Republic)	NS30115ZP	201310678931.9	12/12/2013	Freescale Semiconductor, Inc.
China (People's Republic)	AI201882R	201310690749.9	12/17/2013	Freescale Semiconductor, Inc.
China (People's Republic)	AI201462R	201310692997.7	12/17/2013	Freescale Semiconductor, Inc.
China (People's Republic)	MT121192K	201310710875.5	12/20/2013	Freescale Semiconductor, Inc.
China (People's Republic)	AI20163HC	Not yet available	12/19/2013	Freescale Semiconductor, Inc.
China (People's Republic)	RA48616ZC-WO	Not yet available	10/19/2013	Freescale Semiconductor, Inc.
China (People's Republic)	MT11928TK	Not yet available	10/25/2013	Freescale Semiconductor, Inc.
European Patent Convention	RA48616ZC-WO	11729482.9	10/7/2013	Freescale Semiconductor, Inc.
European Patent Convention	RA48705EC-WO	11729489.4	11/13/2013	Freescale Semiconductor, Inc.
European Patent Convention	RA48706EC-WO	11755430.3	12/11/2013	Freescale Semiconductor, Inc.
European Patent Convention	MY11294ES-WO	11861976.6	10/21/2013	Freescale Semiconductor, Inc.
European Patent Convention	NM46001EH-WO	11862190.3	10/21/2013	Freescale Semiconductor, Inc.
European Patent Convention	NM46009EH-WO	11862267.9	10/21/2013	Freescale Semiconductor, Inc.
European Patent Convention	NM46010EH-WO	11862438.6	10/17/2013	Freescale Semiconductor, Inc.
European Patent Convention	NM45945ES-WO	11863817.0	11/6/2013	Freescale Semiconductor, Inc.
European Patent Convention	NM46015ES-WO	11863871.7	11/11/2013	Freescale Semiconductor, Inc.
European Patent Convention	AC50433EC-WO	11863964.0	11/11/2013	Freescale Semiconductor, Inc.
European Patent Convention	RA48712EH-WO	11863983.0	11/11/2013	Freescale Semiconductor, Inc.
European Patent Convention	RA48710EH-WO	11864009.3	11/6/2013	Freescale Semiconductor, Inc.
European Patent Convention	RA48704EC-WO P01	12743770.5	11/11/2013	Freescale Semiconductor, Inc.
European Patent Convention	RA48650ZH D01	13186988.9	10/1/2013	Freescale Semiconductor, Inc.
European Patent Convention	NS30043ZC	13187573.4	10/7/2013	Freescale Semiconductor, Inc.
European Patent Convention	MT11884TK	13188436.3	10/14/2013	Freescale Semiconductor, Inc.
European Patent Convention	MT11928TK	13188521.2	10/14/2013	Freescale Semiconductor, Inc.
European Patent Convention	FS40394TP	13188536.6	10/14/2013	Freescale Semiconductor, Inc.
European Patent Convention	AI20137HC	13188548.5	10/14/2013	Freescale Semiconductor, Inc.
European Patent Convention	FS40333TK	13190224.9	10/25/2013	Freescale Semiconductor, Inc.
European Patent Convention	AI20222ZP P01	13191777.5	11/6/2013	Freescale Semiconductor, Inc.
European Patent Convention	AI20239ZP P01	13191789.0	11/6/2013	Freescale Semiconductor, Inc.
European Patent Convention	AI20246MC	13192557.0	11/12/2013	Freescale Semiconductor, Inc.
European Patent Convention	AI20196MC	13193712.0	11/20/2013	Freescale Semiconductor, Inc.
European Patent Convention	AI20213MC	13193714.6	11/20/2013	Freescale Semiconductor, Inc.
European Patent Convention	AI20213MC 1	13193886.2	11/21/2013	Freescale Semiconductor, Inc.
European Patent Convention	AI20163HC	13195886.0	12/5/2013	Freescale Semiconductor, Inc.
European Patent Convention	NS30115ZP	13196263.1	12/9/2013	Freescale Semiconductor, Inc.
European Patent Convention	AI20146ZR	13196313.4	12/9/2013	Freescale Semiconductor, Inc.

Schedule I - 2

Country	Docket #	Application #	Application Date	Owner
European Patent Convention	AI20199ZR	13196317.5	12/9/2013	Freescale Semiconductor, Inc.
European Patent Convention	RF50046RC	13306658.9	12/3/2013	Freescale Semiconductor, Inc.
European Patent Convention	RF50066RC	13306660.5	12/3/2013	Freescale Semiconductor, Inc.
European Patent Convention	RF50011RC	13306666.2	12/4/2013	Freescale Semiconductor, Inc.
Japan	AI20222ZP P01	2013-214359	10/15/2013	Freescale Semiconductor, Inc.
Japan	AI20239ZP P01	2013-221033	10/24/2013	Freescale Semiconductor, Inc.
Japan	AI20108MC	2013-226682	10/31/2013	Freescale Semiconductor, Inc.
Japan	AI20119MC	2013-226683	10/31/2013	Freescale Semiconductor, Inc.
Japan	AI20129ZP	2013-231304	11/7/2013	Freescale Semiconductor, Inc.
Japan	AI20246MC	2013-233602	11/12/2013	Freescale Semiconductor, Inc.
Japan	AI20335MC	2013-236015	11/14/2013	Freescale Semiconductor, Inc.
Japan	AC50626TS	2013-236170	11/14/2013	Freescale Semiconductor, Inc.
Japan	FS40340ZP	2013-242828	11/23/2013	Freescale Semiconductor, Inc.
Japan	AI20213MC	2013-246529	11/28/2013	Freescale Semiconductor, Inc.
Japan	NS30115ZP	2013-249909	12/3/2013	Freescale Semiconductor, Inc.
Japan	FS40314HC	2013-265276	12/24/2013	Freescale Semiconductor, Inc.
Japan	FS40313HC	2013-267676	12/25/2013	Freescale Semiconductor, Inc.
Japan	AI20214MC	2013-270487	12/26/2013	Freescale Semiconductor, Inc.
Japan	AI20216MC	2013-270644	12/27/2013	Freescale Semiconductor, Inc.
Japan	RA48710EH-WO	PCT/IB2011/051713	10/18/2013	Freescale Semiconductor, Inc.
Japan	RA48704EC-WO P01	PCT/IB2012/001431	10/18/2013	Freescale Semiconductor, Inc.
Japan	RA48816ZC-WO	Not yet available	10/17/2013	Freescale Semiconductor, Inc.
Korea, Republic of	FS40394TP	10-2013-0126794	10/23/2013	Freescale Semiconductor, Inc.
Korea, Republic of	AI20119MC	10-2013-0136426	11/11/2013	Freescale Semiconductor, Inc.
Korea, Republic of	AI20335MC	10-2013-138899	11/15/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	SA25088ZP	PCT/FR2013/052494	10/18/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	SA25003EC	PCT/FR2013/052496	10/18/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	SA25052EC	PCT/FR2013/052497	10/18/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	AI20440EH	PCT/FR2013/052498	10/18/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	RF50003RC	PCT/FR2013/052665	11/7/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	AI20347ZR	PCT/FR2013/052827	11/22/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	SA25116ZP	PCT/FR2013/052829	11/22/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	SA25066EC	PCT/FR2013/052831	11/22/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	SA25060EC	PCT/FR2013/052832	11/22/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	FS40452EC	PCT/FR2013/052834	11/22/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	AI20381EC	PCT/IB2013/059449	10/18/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	FS40582ES	PCT/IB2013/059505	10/21/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	AI20242EH	PCT/IB2013/059508	10/21/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	AI20244EH	PCT/IB2013/059928	11/6/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	AM20712EH	PCT/IB2013/060012	11/8/2013	Freescale Semiconductor, Inc.

Schedule I - 3

Country	Docket #	Application #	Application Date	Owner
Patent Cooperation Treaty	AM20681ZH	PCT/IB2013/060332	11/22/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	DN30674ES	PCT/IB2013/060346	11/22/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	AM20704ZH	PCT/IB2013/060375	11/25/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	AI20474EH	PCT/IB2013/060383	11/25/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	DN30748ES	PCT/IB2013/060513	11/29/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	AM20688EH	PCT/IB2013/060660	12/5/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	AM20611EH	PCT/IB2013/060763	12/9/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	DN30835ES	PCT/IB2013/060860	12/12/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	MT12120TS	PCT/IB2013/060828	12/13/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	AI20534EH	PCT/IB2013/060975	12/16/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	AM20733ZH	PCT/IB2013/060987	12/16/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	FS40461EC	PCT/IB2013/061100	12/18/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	SA25017EC	PCT/RU2013/000944	10/24/2013	Freescale Semiconductor, Inc.
Patent Cooperation Treaty	MT12247NC	Not yet available	11/28/2013	Freescale Semiconductor, Inc.
Taiwan	MT110002K	102139157	10/28/2013	Freescale Semiconductor, Inc.
Taiwan	AI20108MC	102139854	11/1/2013	Freescale Semiconductor, Inc.
Taiwan	AI20119MC	102140339	11/6/2013	Freescale Semiconductor, Inc.
Taiwan	AI20198ZR	Not yet available	12/12/2013	Freescale Semiconductor, Inc.
Taiwan	AI20146ZR	Not yet available	12/12/2013	Freescale Semiconductor, Inc.
Taiwan	MT12119ZK	Not yet available	12/20/2013	Freescale Semiconductor, Inc.
United States of America	NM49859EC-WO	14/009634	10/4/2013	Freescale Semiconductor, Inc.
United States of America	SA25066ZR	14/043556	10/1/2013	Freescale Semiconductor, Inc.
United States of America	SA25047ZC	14/045473	10/3/2013	Freescale Semiconductor, Inc.
United States of America	SA25043ZC	14/045476	10/3/2013	Freescale Semiconductor, Inc.
United States of America	RF50028RC	14/045607	10/3/2013	Freescale Semiconductor, Inc.
United States of America	NS30011HH	14/046438	10/4/2013	Freescale Semiconductor, Inc.
United States of America	SA25078ZF	14/047222	10/7/2013	Freescale Semiconductor, Inc.
United States of America	SA25079ZF	14/047348	10/7/2013	Freescale Semiconductor, Inc.
United States of America	MU15044MC	14/048139	10/8/2013	Freescale Semiconductor, Inc.
United States of America	MU15045MC	14/048172	10/8/2013	Freescale Semiconductor, Inc.
United States of America	AC50348TS-US D01	14/048362	10/8/2013	Freescale Semiconductor, Inc.
United States of America	AM20648TP	14/048570	10/8/2013	Freescale Semiconductor, Inc.
United States of America	DN30706TK	14/048721	10/8/2013	Freescale Semiconductor, Inc.
United States of America	AM20814MC	14/050962	10/10/2013	Freescale Semiconductor, Inc.
United States of America	AM20620AC	14/052764	10/13/2013	Freescale Semiconductor, Inc.
United States of America	SA25098ZR	14/053236	10/14/2013	Freescale Semiconductor, Inc.
United States of America	SA25074ZP	14/053716	10/15/2013	Freescale Semiconductor, Inc.
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United States of America	MT12243ZK	14/057262	10/18/2013	Freescale Semiconductor, Inc.
United States of America	AM20713MC	14/057886	10/18/2013	Freescale Semiconductor, Inc.
United States of America	MT10356TP-US D01	14/063459	10/25/2013	Freescale Semiconductor, Inc.
United States of America	MT12133TS	14/064225	10/28/2013	Freescale Semiconductor, Inc.
United States of America	RF50010ZK	14/064422	10/28/2013	Freescale Semiconductor, Inc.
United States of America	RF50004RC	14/064428	10/28/2013	Freescale Semiconductor, Inc.
United States of America	SA25037ZR	14/065059	10/28/2013	Freescale Semiconductor, Inc.
United States of America	DN30555NH	14/066437	10/29/2013	Freescale Semiconductor, Inc.
United States of America	NS30319RC	14/066601	10/29/2013	Freescale Semiconductor, Inc.
United States of America	NS30277ZK	14/066689	10/30/2013	Freescale Semiconductor, Inc.
United States of America	MT12203TS	14/066696	10/30/2013	Freescale Semiconductor, Inc.
United States of America	AM20772MC	14/067320	10/30/2013	Freescale Semiconductor, Inc.
United States of America	MT12420ZK	14/067609	10/30/2013	Freescale Semiconductor, Inc.
United States of America	AM20778MC	14/067686	10/30/2013	Freescale Semiconductor, Inc.
United States of America	NS30128AS	14/067920	10/30/2013	Freescale Semiconductor, Inc.
United States of America	AI20481AC	14/067994	10/31/2013	Freescale Semiconductor, Inc.
United States of America	MT11629TK	14/068451	10/31/2013	Freescale Semiconductor, Inc.
United States of America	RF50019ZK	14/068496	10/31/2013	Freescale Semiconductor, Inc.
United States of America	FS40430TK	14/068637	10/31/2013	Freescale Semiconductor, Inc.
United States of America	MT12435TK	14/069103	10/31/2013	Freescale Semiconductor, Inc.
United States of America	DN30870TK	14/069186	10/31/2013	Freescale Semiconductor, Inc.
United States of America	MT12214TS	14/069192	10/31/2013	Freescale Semiconductor, Inc.
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United States of America	MT12369AK	14/069358	10/31/2013	Freescale Semiconductor, Inc.
United States of America	AI20473ZR	14/069633	11/1/2013	Freescale Semiconductor, Inc.
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United States of America	SA25073ZP	14/072151	11/5/2013	Freescale Semiconductor, Inc.
United States of America	MT12255TS	14/072295	11/5/2013	Freescale Semiconductor, Inc.
United States of America	AI20179ZP	14/072763	11/6/2013	Freescale Semiconductor, Inc.
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United States of America	NS30083ES	14/074268	11/7/2013	Freescale Semiconductor, Inc.
United States of America	SA25086ZR	14/074518	11/7/2013	Freescale Semiconductor, Inc.
United States of America	AI20371ZC	14/076298	11/11/2013	Freescale Semiconductor, Inc.
United States of America	MF10135AK	14/077174	11/11/2013	Freescale Semiconductor, Inc.
United States of America	AI20368AC	14/077198	11/11/2013	Freescale Semiconductor, Inc.
United States of America	MT11633AK	14/077205	11/11/2013	Freescale Semiconductor, Inc.
United States of America	AM20691MC	14/078853	11/13/2013	Freescale Semiconductor, Inc.
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United States of America	RF500182P	14/084335	11/19/2013	Freescale Semiconductor, Inc.
United States of America	RA48818ZC P01	14/086820	11/21/2013	Freescale Semiconductor, Inc.
United States of America	MT108382P-US D02	14/086845	11/21/2013	Freescale Semiconductor, Inc.
United States of America	MT124192K	14/086745	11/21/2013	Freescale Semiconductor, Inc.
United States of America	MT12480AK	14/086919	11/21/2013	Freescale Semiconductor, Inc.
United States of America	MT12292AK	14/086928	11/21/2013	Freescale Semiconductor, Inc.
United States of America	MT12556AK	14/086932	11/21/2013	Freescale Semiconductor, Inc.
United States of America	MT12281AK	14/086942	11/21/2013	Freescale Semiconductor, Inc.
United States of America	SA251042R	14/087068	11/22/2013	Freescale Semiconductor, Inc.
United States of America	FS40374ES	14/087683	11/22/2013	Freescale Semiconductor, Inc.
United States of America	NS30148AS	14/088446	11/25/2013	Freescale Semiconductor, Inc.
United States of America	WM41654ES-US C01	14/088228	11/25/2013	Freescale Semiconductor, Inc.
United States of America	RF50023ZK	14/089744	11/26/2013	Freescale Semiconductor, Inc.
United States of America	SA251222R	14/090068	11/26/2013	Freescale Semiconductor, Inc.
United States of America	MT12569TK	14/090086	11/26/2013	Freescale Semiconductor, Inc.
United States of America	RF50062ZP	14/090327	11/26/2013	Freescale Semiconductor, Inc.
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United States of America	FS40345EH	14/091539	11/27/2013	Freescale Semiconductor, Inc.
United States of America	DN30511AC	14/092881	11/27/2013	Freescale Semiconductor, Inc.
United States of America	MT12461TS	14/093123	11/29/2013	Freescale Semiconductor, Inc.
United States of America	MU15054MC	14/093473	11/30/2013	Freescale Semiconductor, Inc.
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United States of America	RF50017RC	14/095814	12/3/2013	Freescale Semiconductor, Inc.
United States of America	MT11915TP D01	14/096051	12/4/2013	Freescale Semiconductor, Inc.
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United States of America	MT12389AK	14/098559	12/6/2013	Freescale Semiconductor, Inc.
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United States of America	MT12270ZK	14/099502	12/6/2013	Freescale Semiconductor, Inc.
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United States of America	MT12264TS	14/102727	12/11/2013	Freescale Semiconductor, Inc.
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United States of America	RF500492K	14/104870	12/12/2013	Freescale Semiconductor, Inc.
United States of America	AC50627HC D01	14/105419	12/13/2013	Freescale Semiconductor, Inc.
United States of America	AI20257AC	14/108294	12/16/2013	Freescale Semiconductor, Inc.
United States of America	RA48704EC-WO P01	14/110877	10/9/2013	Freescale Semiconductor, Inc.
United States of America	NM46015ES-WO	14/111571	10/14/2013	Freescale Semiconductor, Inc.
United States of America	RA48886ES-WO	14/111572	10/14/2013	Freescale Semiconductor, Inc.
United States of America	AC50433EC-WO	14/111775	10/15/2013	Freescale Semiconductor, Inc.
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United States of America	NM46034EC-WO	14/115210	11/1/2013	Freescale Semiconductor, Inc.
United States of America	NM46042EC-WO	14/115223	11/1/2013	Freescale Semiconductor, Inc.
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United States of America	NM45938EC-WO	14/118785	11/11/2013	Freescale Semiconductor, Inc.
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United States of America	AM20850MC	14/132751	12/18/2013	Freescale Semiconductor, Inc.
United States of America	AM208162P	14/133217	12/18/2013	Freescale Semiconductor, Inc.
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United States of America	MT12404TS	14/134082	12/19/2013	Freescale Semiconductor, Inc.
United States of America	MT12149TS	14/134488	12/19/2013	Freescale Semiconductor, Inc.
United States of America	AM20801TP	14/135142	12/19/2013	Freescale Semiconductor, Inc.
United States of America	AM20794MC	14/135287	12/19/2013	Freescale Semiconductor, Inc.
United States of America	NS30275TA	14/135792	12/20/2013	Freescale Semiconductor, Inc.
United States of America	AI20531ZR	14/135956	12/20/2013	Freescale Semiconductor, Inc.
United States of America	MT12497TS	14/136057	12/20/2013	Freescale Semiconductor, Inc.
United States of America	RF500242P	14/136275	12/20/2013	Freescale Semiconductor, Inc.
United States of America	MT12169TS	14/137530	12/20/2013	Freescale Semiconductor, Inc.
United States of America	AM15034MC	14/140123	12/24/2013	Freescale Semiconductor, Inc.
United States of America	AM20819AM	14/141458	12/27/2013	Freescale Semiconductor, Inc.
United States of America	MT12510AK	14/141469	12/27/2013	Freescale Semiconductor, Inc.
United States of America	AI20396AH	14/141469	12/27/2013	Freescale Semiconductor, Inc.
United States of America	AI20130AC	14/141469	12/27/2013	Freescale Semiconductor, Inc.

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United States of America	AM20854AC	14/141473	12/27/2013	Freescale Semiconductor, Inc.
United States of America	MT11918AK	14/142924	12/30/2013	Freescale Semiconductor, Inc.
United States of America	MF10133ZP	14/144720	12/31/2013	Freescale Semiconductor, Inc.
United States of America	AM20816MC	14/144891	12/31/2013	Freescale Semiconductor, Inc.
United States of America	MT12288ZK	14/144911	12/31/2013	Freescale Semiconductor, Inc.
United States of America	DN30662TK	14/144919	12/31/2013	Freescale Semiconductor, Inc.

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