

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3758736

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
STMICROELECTRONICS SA	02/17/2016

**RECEIVING PARTY DATA**

<b>Name:</b>	STMICROELECTRONICS INTERNATIONAL NV
<b>Street Address:</b>	WTC SCHIPHOL AIRPORT
<b>Internal Address:</b>	SCHIPHOL BOULEVARD 265
<b>City:</b>	AMSTERDAM
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	1118 BH

**PROPERTY NUMBERS Total: 33**

Property Type	Number
Patent Number:	5905454
Patent Number:	6426674
Patent Number:	6807626
Patent Number:	6864736
Patent Number:	6914304
Patent Number:	6943598
Patent Number:	7046040
Patent Number:	7102434
Patent Number:	7298218
Patent Number:	7312658
Patent Number:	7345543
Patent Number:	7388418
Patent Number:	7400195
Patent Number:	7427802
Patent Number:	7447283
Patent Number:	7467239
Patent Number:	7474241
Patent Number:	7501704
Patent Number:	7505543

PATENT

Property Type	Number
Patent Number:	8165259
Patent Number:	7564231
Patent Number:	7653788
Patent Number:	7971003
Patent Number:	7692406
Patent Number:	7769965
Patent Number:	7701047
Patent Number:	7743217
Patent Number:	8015363
Patent Number:	8046503
Patent Number:	8217719
Patent Number:	8242845
Patent Number:	8285236
Patent Number:	8458427

**CORRESPONDENCE DATA**

**Fax Number:** (972)466-7044

*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:** 972-466-7280

**Email:** angie.rodriguez@st.com

**Correspondent Name:** STMICROELECTRONICS, INC.

**Address Line 1:** 750 CANYON DRIVE, SUITE 300

**Address Line 4:** COPPELL, TEXAS 75019

**ATTORNEY DOCKET NUMBER:** FB/ST SA TO STI

**NAME OF SUBMITTER:** RAJ K. KRISHNAN

**SIGNATURE:** /Raj K. Krishnan/

**DATE SIGNED:** 02/26/2016

**Total Attachments: 5**

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## ASSIGNMENT

WHEREAS, STMicroelectronics SA, a corporation incorporated under the laws of France, having a place of business at 29 Boulevard Romain Rolland, Montrouge, France F-92120 (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 hereafter referred to as the "Patents"); and

WHEREAS, Assignee STMicroelectronics International NV, a company incorporated under the laws of the Netherlands, having its registered address at WTC Schiphol Airport, Schiphol Boulevard 265, 1118 BH Schiphol Airport, Amsterdam, the Netherlands acting for the purposes of this Assignment through its Swiss branch, 39, Chemin du Champ-des-Filles, 1228 Plan-les-Ouates, Switzerland, is desirous of acquiring the entire right, title and interest in and to the Patents.

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, Assignor hereby transfers and assigns to Assignee, its legal representatives, successors, and assigns, its entire right, title, and interest in and to the following:

- (a) the Patents;
- (b) all provisional patent applications, patent applications, patents or other similar governmental grants or issuances worldwide (i) from which any of the Patents directly or indirectly claims priority and/or (ii) for which any of the Patents directly or indirectly forms a basis for priority;
- (c) any reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, and divisions, worldwide, of any provisional patent application, patent application, patent or other governmental grant or issuance set forth in clauses (a) and/or (b) (clauses (a) through (c), collectively, the "Assigned Patents");
- (d) any causes of action (whether currently pending, filed or otherwise) and all other enforcement rights and rights to remedies under, on account of, or related to, any Assigned Patents, including, without limitation, all causes of action and other enforcement rights for (i) damages, (ii) injunctive relief, and (iii) other remedies of any kind for past, current and future infringement, misappropriation in violation of rights and all rights to sue for any of the

foregoing; and

(e) any and all other rights and interests worldwide arising out of the Assigned Patents.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

**IN WITNESS WHEREOF**, Assignor has caused this Assignment to be executed by its duly authorized officer on this 17 day of February, 2016.

**STMicroelectronics SA**

By: \_\_\_\_\_

Printed Name:

François GUETTE

Title:

Director IP Europe

**STMicroelectronics International NV**

By: \_\_\_\_\_

Printed Name:

**STMicroelectronics International NV**

**Carlo Ferro**

**Executive Vice President**

**Chief Financial Officer**

**Finance, Legal and Infrastructure Services**

Title:

**STMicroelectronics SA**

By: \_\_\_\_\_

Printed Name:

**Thierry TINGAUD**

**Président**

Title:

**STMicroelectronics SA**

## EXHIBIT A

Country	Patent/Publication Number	Application Number
US	5905454	08993364
US	6426674	09558981
US	6807626	09563702
US	6864736	10446508
US	6914304	10867285
US	6943598	10776931
US	7046040	10902502
US	7102434	10649998
US	7298218	11196492
US	7312658	11096798
US	7345543	11172277
US	7388418	11337818
US	7400195	11404585
CN	1848671	200610067314.9
US	7427802	10504274

64

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Country	Patent/Publication Number	Application Number
US	7447283	10888088
DE	1499014	03354064.2
US	7467239	11185529
US	7474241	11733375
US	7501704	11607827
US	7505543	10929099
US	8165259	12360543
US	7564231	12026098
US	7653788	11397945
US	7971003	12694100
US	7692406	10869512
GB	1489716	03291488.9
US	7769965	11729308
US	7701047	11726353
US	7743217	11475844
US	8015363	12560239
US	8046503	11752822

6\*

11

Country	Patent/Publication Number	Application Number
US	8217719	12781518
CN	101604962	200910134974.8
DE	60 2008 016 956.1	08305110.2
GB	2110947	08305110.2
JP	5441483	2009102195
US	8242845	12841803
US	8285236	12505671
US	8458427	13022099
DE, FR	2362318	11153867.4

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