503711963 02/26/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3758604

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------|----------------|
| STMICROELECTRONICS, INC. | 01/28/2016 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 10

| Property Type | Number |
|----------------|---------|
| Patent Number: | 6329941 |
| Patent Number: | 6691308 |
| Patent Number: | RE45278 |
| Patent Number: | 6756840 |
| Patent Number: | 7075948 |
| Patent Number: | 7430402 |
| Patent Number: | 7764937 |
| Patent Number: | 7126431 |
| Patent Number: | 7161395 |
| Patent Number: | 8553714 |

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

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Correspondent Name: STMICROELECTRONICS, INC. Address Line 1: 750 CANYON DRIVE, SUITE 300

Address Line 4: COPPELL, TEXAS 75019

PATENT REEL: 037841 FRAME: 0074

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| ATTORNEY DOCKET NUMBER: | FB/ST INC. TO STI | |
|---|-------------------|--|
| NAME OF SUBMITTER: | RAJ K. KRISHNAN | |
| SIGNATURE: | /Raj K. Krishnan/ | |
| DATE SIGNED: | 02/26/2016 | |
| Total Attachments: 3 source=STM Inc and STI- Assignment - 28Jan16#page1.tif | | |

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> PATENT REEL: 037841 FRAME: 0075

ASSIGNMENT

WHEREAS, STMicroelectronics, Inc., a corporation organized under the laws of Delaware, USA, having a place of business at 750 Canyon Drive, Coppell, Texas 75019 (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



PATENT REEL: 037841 FRAME: 0076 (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 28 day of 2016.

STMicroelectronics, Inc.

Printed Name:

Robert A. Krysiak

Title:

President & CEO

STMicroelectronics International NV

Printed Nam

Title:

STMicroelectronics international NV

Cade Ferro
Executive Vice President
Chief Financial Officer

Pinanca, Lagal and Infrastructures & Sarvices

EXHIBIT A

| Country | Patent/Publication Number | Application Number |
|---------|------------------------------|-----------------------|
| US | 6329941 | 09313749 |
| US | 6691308 | 09475927 |
| US | RE45278 | 12914978 |
| ÚS | 6756840 | 10349636 |
| US | 7075948 | 10154233 |
| US | 7430402 | 11480205 |
| ÜS | 7764937 | 12235757 |
| EP | 1848169 | 07075540.0 |
| FR, GB | 1566933 | 05076104.8 |
| US | 7126431 | 10999585 |
| US | 7161395 | 10875351 |
| US | 8553714 | 12797979 |

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ST Inc. to STI

RECORDED: 02/26/2016

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