## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:  |  | NEW ASSIGNMENT  | NEW ASSIGNMENT |                  |  |  |
|---|--|---|----------------|------------------|--|--|
| NATURE OF CONVEYANCE:   |  | ASSIGNMENT  | ASSIGNMENT     |                  |  |  |
| CONVEYING PARTY DATA  |  |   |                |                  |  |  |
|   |  | Name  | Execution Date |                  |  |  |
| Jerome Bourgoin   |  |   | 02/04/2011     |                  |  |  |
| Gilles Troussel   |  |   |                |                  |  |  |
| RECEIVING PARTY D   | ATA  |   |                |                  |  |  |
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| Postal Code:  | 92120  |   |                |                  |  |  |
| PROPERTY NUMBERS Total: 1   |  |   |                |                  |  |  |
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| Property Ty   |  | Number  |                | 3189             |  |  |
| Property Ty<br>Application Number:  |  | Number<br>1753189   |                | 1753189          |  |  |
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| Application Number:   | 1  | 1753189   |                |                  |  |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:  | DATA<br>(972)732-  | 1753189   |                | \$40.00 11753189 |  |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will b</i><br>Phone:  | DATA<br>(972)732-<br>De sent via US M<br>972-732-  | 1753189<br>9218<br><b>Jail when the fax attempt is unsuccessful.</b><br>1001  |                | 00 00            |  |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will b</i><br>Phone:<br>Email:  | DATA<br>(972)732-<br>be sent via US M<br>972-732-<br>milinkovic  | 1753189<br>9218<br><i>fail when the fax attempt is unsuccessful.</i><br>1001<br>h@slater-matsil.com                                     |                |                  |  |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will b</i><br>Phone:<br>Email:<br>Correspondent Name:                                       | DATA<br>(972)732-<br><i>be sent via US M</i><br>972-732- <sup>7</sup><br>milinkovic<br>Slater & M                                  | 1753189<br>9218<br><b>fail when the fax attempt is unsuccessful.</b><br>1001<br>h@slater-matsil.com<br>flatsil, L.L.P.                  |                | 00 00            |  |  |
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| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will b</i><br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:                    | DATA<br>(972)732-<br>be sent via US M<br>972-732-<br>milinkovic<br>Slater & M<br>17950 Pre<br>Suite 100                            | 1753189<br>9218<br><i>fail when the fax attempt is unsuccessful.</i><br>1001<br>h@slater-matsil.com<br>fatsil, L.L.P.<br>eston Rd.      |                | 00 00            |  |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will b</i><br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2: | DATA<br>(972)732-<br>be sent via US M<br>972-732- <sup>7</sup><br>milinkovic<br>Slater & N<br>17950 Pre<br>Suite 100<br>Dallas, TE | 1753189<br>9218<br><i>fail when the fax attempt is unsuccessful.</i><br>1001<br>h@slater-matsil.com<br>fatsil, L.L.P.<br>eston Rd.<br>0 |                | 00 00            |  |  |

#### ASSIGNMENT

WHEREAS, Jerome BOURGOIN and Gilles TROUSSEL (hereinafter referred to as "Assignors"), each residing in France, are the inventors for the patent application(s) and/or patent(s) listed in Exhibit A (hereinafter referred to as "the Patent Rights").

WHEREAS, Assignors executed an assignment on May 18, 2007 for the inventions of US patent application 11/753,189, now published as US Publication 2007-0285355, to STMicroelectronics S.A., and are now desirous of reconfirming such assignment, together with assigning all rights, title, and interest in the Patent Rights that may remain with Assignors, worldwide.

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, effective as of May 18, 2007, Assignors do hereby transfer and assign to STMicroelectronics S.A., a French corporation, having or having had a principal place of business at 29, Boulevard Romain Rolland, Montrouge, France 92120 (hereinafter referred to as "Assignee") all right, title, and interest in and to the Patent Rights, together with any and all patents or patent applications to which any of the Patent Rights directly or indirectly claims priority or for which any of the Patent Rights directly or indirectly forms a basis for priority, continuations, continuations-inpart, 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 the 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, together with all rights in inventions described in any of the Patent Rights; said entire right, title, and interest, to be held and enjoyed by the Assignee for its own use and enjoyment and for the use and enjoyment of its legal representatives, successors, and assigns to the full end of the term for which the Patent Rights, including 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, may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors had this assignment not been made.

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### PATENT REEL: 025752 FRAME: 0680

Rights conferred by this document will inure to the benefit of any successor or assign of Assignce. Assignce hereby accepts such transfer and assignment of the Patent Rights.

Jerome BOURGOIN Inventor

Signature

Signature

 $\frac{\sqrt{5}}{\text{Date Signed}}$ 

02/02/2011 Date Signed

Gilles TROUSSEL Inventor

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### PATENT REEL: 025752 FRAME: 0681

### EXHIBIT A

| Patent or<br>Publication Number | Application Number | Filing Date  | Country or<br>Region |
|---------------------------------|--------------------|--------------|----------------------|
| 2007-0285355                    | 11/753,189         | May 24, 2007 | US                   |
| EP 1862999                      | EP 07109004.7      | May 25, 2007 | EP                   |
| KR 20070114666                  | KR 20070052280     | May 29, 2007 | KR                   |
|                                 | FR 0651941         | May 29, 2006 | France               |

# PATENT REEL: 025752 FRAME: 0682

RECORDED: 02/07/2011