

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7512393

|   |   |
|---|---|
| <b>SUBMISSION TYPE:</b>   | CORRECTIVE ASSIGNMENT   |
| <b>NATURE OF CONVEYANCE:</b>  | Corrective Assignment to correct the ELECTRONIC SIGNATURE WITH INK SIGNATURE previously recorded on Reel 052981 Frame 0090. Assignor(s) hereby confirms the ASSIGNMENT. |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>   |
| GIOVANNI CAMPARDO   | 07/15/2022  |
| MARCO OMAR GHIDONI  | 05/21/2020  |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | STMICROELECTRONICS S.R.L.   |
| <b>Street Address:</b>  | VIA C. OLIVETTI, 2  |
| <b>City:</b>  | AGRATE BRIANZA (MB)   |
| <b>State/Country:</b>   | ITALY   |
| <b>Postal Code:</b>   | 20864   |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>   |
| <b>Application Number:</b>  | 16905486  |
| <b>CORRESPONDENCE DATA</b>  |   |
| <b>Fax Number:</b>  | (972)732-9218   |
| <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> |   |
| <b>Phone:</b>   | (972) 732-1001  |
| <b>Email:</b>   | DOCKETING@SLATERMATSIL.COM  |
| <b>Correspondent Name:</b>  | SLATER MATSIL, LLP  |
| <b>Address Line 1:</b>  | 17950 PRESTON ROAD  |
| <b>Address Line 2:</b>  | SUITE 1000  |
| <b>Address Line 4:</b>  | DALLAS, TEXAS 75252   |
| <b>ATTORNEY DOCKET NUMBER:</b>  | ST-18-AG-0096US01   |
| <b>NAME OF SUBMITTER:</b>   | SHANNON TROTTER   |
| <b>SIGNATURE:</b>   | /Shannon Trotter/   |
| <b>DATE SIGNED:</b>   | 08/30/2022  |
| <b>Total Attachments: 6</b>   |   |
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| source=ST-18-AG-0096US01 Assignment hand signed#page2.tif   |   |

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source=ST-18-AG-0096US01 Assignment hand signed#page4.tif  
source=ST-18-AG-0096US01 Assignment hand signed#page5.tif  
source=ST-18-AG-0096US01 Assignment hand signed#page6.tif

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6161010

|   |                            |
|---|----------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT             |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                 |
| <b>CONVEYING PARTY DATA</b>   |                            |
| <b>Name</b>   | <b>Execution Date</b>      |
| GIOVANNI CAMPARDO   | 05/11/2020                 |
| MARCO OMAR GHIDONI  | 05/21/2020                 |
| <b>RECEIVING PARTY DATA</b>   |                            |
| <b>Name:</b>  | STMICROELECTRONICS S.R.L.  |
| <b>Street Address:</b>  | VIA C. OLIVETTI, 2         |
| <b>City:</b>  | AGRATE BRIANZA             |
| <b>State/Country:</b>   | ITALY                      |
| <b>Postal Code:</b>   | 20864                      |
| <b>PROPERTY NUMBERS Total: 1</b>  |                            |
| <b>Property Type</b>  | <b>Number</b>              |
| <b>Application Number:</b>  | 16905486                   |
| <b>CORRESPONDENCE DATA</b>  |                            |
| <b>Fax Number:</b>  | (972)732-9218              |
| <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> |                            |
| <b>Phone:</b>   | (972) 732-1001             |
| <b>Email:</b>   | docketing@slatermatsil.com |
| <b>Correspondent Name:</b>  | SLATER MATSIL, LLP         |
| <b>Address Line 1:</b>  | 17950 PRESTON RD           |
| <b>Address Line 2:</b>  | SUITE 1000                 |
| <b>Address Line 4:</b>  | DALLAS, TEXAS 75252        |
| <b>ATTORNEY DOCKET NUMBER:</b>  | ST-18-AG-0096US01          |
| <b>NAME OF SUBMITTER:</b>   | GINA MARTINEZ              |
| <b>SIGNATURE:</b>   | /Gina Martinez/            |
| <b>DATE SIGNED:</b>   | 06/18/2020                 |
| <b>Total Attachments: 3</b>   |                            |
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| source=ST-18-AG-0096US01 Assignment#page2.tif   |                            |
| source=ST-18-AG-0096US01 Assignment#page3.tif   |                            |

## ASSIGNMENT

Application Number: TBD  
Application Country/Region: US  
Application Title: INTEGRATED SEMICONDUCTOR DEVICE AND PROCESS FOR  
MANUFACTURING AN INTEGRATED SEMICONDUCTOR DEVICE

Assignee: STMicroelectronics S.r.l.  
Assignee being a company, corporation, or juristic entity of: Italy  
Assignee's principal place of business: Via C. Olivetti, 2, Agrate Brianza (MB), 20864 Italy

I, the below identified and undersigned inventor or co-inventor, as the case may be, of residence listed below, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, hereby transfer and assign to Assignee, its legal representatives, successors, and assigns, my entire right, title, and interest in and to the inventions for which the above identified patent application is made and describes (hereinafter referred to as "the Patent Rights"), together with any and all patents or patent applications anywhere worldwide to which any of the Patent Rights directly or indirectly claims priority, including but not limited to provisional applications thereof, or for which any of the Patent Rights directly or indirectly forms 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 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 worldwide in 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 aforementioned rights may be granted anywhere in the world.

I hereby further agree to assist in and execute all documents needed now or in the future to perfect, obtain, and secure the aforementioned rights to Assignee, its legal representatives, successors, and assigns, for any jurisdiction in the world. At the expense of Assignee, or its legal representatives, successors, or assigns, I agree to assist in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid Assignee, its legal representatives, successors, and assigns, to enforce the aforementioned rights in any and all countries and regions worldwide.

I hereby grant Assignee, along with the following Assignee representatives, the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document any place in the world. All practitioners at Customer Number 102473.

If there are co-inventors listed below, the signatures of all the inventors need not appear on the same page, and each inventor may sign this Assignment in multiple counterparts, such that each separately signed counterpart of this Assignment constitutes an original Assignment for the inventor(s) that signed such counterpart.

| Inventor Name         | Residence<br>(City, State,<br>Country) | Inventor Signature                      | Date Signed                        |
|-----------------------|--|---|------------------------------------|
| Giovanni<br>Compardo  | Bergamo, Italy                         | Giovanni Compardo<br><i>[Signature]</i> | May 11, 2020<br><i>[Signature]</i> |
| Marco Omar<br>Ghedoni | Milano, Italy                          |   |                                    |

## ASSIGNMENT

Application Number: TBD

Application Country/Region: US

Application Title: INTEGRATED SEMICONDUCTOR DEVICE AND PROCESS FOR  
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Assignee: STMicroelectronics S.r.l.

Assignee being a company, corporation, or juristic entity of: Italy

Assignee's principal place of business: Via C. Olivetti, 2, Agrate Brianza (MB), 20864 Italy

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I hereby further agree to assist in and execute all documents needed now or in the future to perfect, obtain, and secure the aforementioned rights to Assignee, its legal representatives, successors, and assigns, for any jurisdiction in the world. At the expense of Assignee, or its legal representatives, successors, or assigns, I agree to assist in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid Assignee, its legal representatives, successors, and assigns, to enforce the aforementioned rights in any and all countries and regions worldwide.

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| <b>Inventor Name</b>  | <b>Residence<br/>(City, State,<br/>Country)</b> | <b>Inventor Signature</b> | <b>Date Signed</b> |
|-----------------------|---|---------------------------|--------------------|
| Giovanni<br>Campardo  | Bergamo, Italy                                  | /Giovanni Campardo/       | may, 11, 2020      |
| Marco Omar<br>Ghidoni | Melzo, Italy                                    |                           |                    |

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| Inventor Name         | Residence<br>(City, State,<br>Country) | Inventor Signature        | Date Signed                     |
|-----------------------|--|---------------------------|---------------------------------|
| Giovanni<br>Campardo  | Bergamo, Italy                         |                           |                                 |
| Marco Omar<br>Ghidoni | Melzo, Italy                           | <i>Marco Omar Ghidoni</i> | <i>May 21<sup>st</sup> 2020</i> |