

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2584774

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>FLORENCE SONNERAT</td> <td>08/02/2013</td> </tr> <tr> <td>ROMAIN PILARD</td> <td>08/02/2013</td> </tr> <tr> <td>FREDERIC GIANESELO</td> <td>08/12/2013</td> </tr> <tr> <td>CEDRIC DURAND</td> <td>08/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	FLORENCE SONNERAT	08/02/2013	ROMAIN PILARD	08/02/2013	FREDERIC GIANESELO	08/12/2013	CEDRIC DURAND	08/12/2013
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<table border="1"> <tr> <td>Name:</td> <td>STMicroelectronics SA</td> </tr> <tr> <td>Street Address:</td> <td>29, Boulevard Romain Rolland</td> </tr> <tr> <td>City:</td> <td>Montrouge</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>F-92120</td> </tr> </table>		Name:	STMicroelectronics SA	Street Address:	29, Boulevard Romain Rolland	City:	Montrouge	State/Country:	FRANCE	Postal Code:	F-92120
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14058515</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14058515						
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Application Number:	14058515										
CORRESPONDENCE DATA											
Fax Number:	(407)841-2343										
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ATTORNEY DOCKET NUMBER: 12-GR1-0419 (54753)

NAME OF SUBMITTER: CHRISTOPHER F. REGAN

Signature: /CHRISTOPHER F. REGAN/

Date: 10/21/2013

Total Attachments: 2
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source=54753assign#page2.tif

ASSIGNMENT

Application Number: *NOT YET ASSIGNED*

Application Country/Region: *US*

Application Title: *ANTENNA CIRCUIT USING MULTIPLE INDEPENDENT ANTENNAS
SIMULTANEOUSLY THROUGH A SINGLE FEED*

Assignee: *STMICROELECTRONICS SA*

Assignee being a company, corporation, or juristic entity of: *FRANCE*

Assignee's principal place of business: *29, BOULEVARD ROMAIN ROLLAND,
MONTRouGE, FRANCE, F-92120*

Assignee: *STMICROELECTRONICS (CROLLES 2) SAS*

Assignee being a company, corporation, or juristic entity of: *FRANCE*

Assignee's principal place of business: *850, RUE JEAN MONNET, CROLLES, FRANCE, F-
38926*

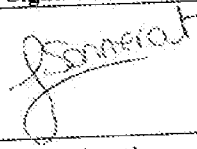
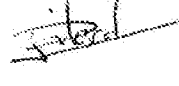
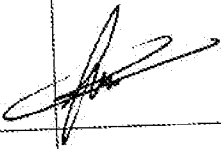

I, the below identified and undersigned inventor or co-inventor, as the case may be, of residence listed below, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, hereby transfer and assign to Assignee, its legal representatives, 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 27975, 117574

ST Docket Number: *12-GRI-0419 (54753)*

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 (City, State, Country)	Inventor Signature	Date Signed
Florence SONNERAT	Home Address Line 1 82 chemin du lautharet Home Town/City St ferreol Home Country Zip 74210		2/08/13
Romain PILARD	Home Address Line 1 Hameau de Pelanc Home Town/City Goncelin Home Country Zip 38570		02/08/2013
Frederic GIANESELO	Home Address Line 1 Résidence chez nous - Sur la gare Home Town/City Saint Pierre d'Albigny Home Country France Metropolitan Zip 73250		13/08/13
Cedric DURAND	Home Address Line 1 42 RUE PAUL LANGEVIN Home Town/City ST MARTIN D HERES Home Country France Zip 38400		12/08/13

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