PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| Pascal Mellot | 07/23/2012 |

RECEIVING PARTY DATA

| Name: | STMicroelectronics (Grenbole 2) SAS | |
|-----------------|-------------------------------------|--|
| Street Address: | 12, rue Jules Horowitz | |
| City: | Grenoble | |
| State/Country: | FRANCE | |
| Postal Code: | 38000 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13607041 |

CORRESPONDENCE DATA

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via US Mail.

Correspondent Name: STMICROELECTRONICS/SLATER & MATSIL c/o S

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Address Line 4: Dallas, TEXAS 75252

| ATTORNEY DOCKET NUMBER: | ST-11-GR2-0003 |
|-------------------------|----------------|
| NAME OF SUBMITTER: | Wendy Saxby |

Total Attachments: 1

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PATENT REEL: 028923 FRAME: 0252

ATTORNEY'S DOCKET NO. ST-11-GR2-0003

ASSIGNMENT

WHEREAS, I the undersigned inventor, of residence as listed below, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, and

WHEREAS, STMicroelectronics (Grenoble 2) SAS, having a principal place of business in Grenoble, France, desires to acquire our entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and in and to any applications filed in any foreign country or group of countries based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International convention and any other relevant convention or treaty; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I also assign to Assignee all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents and legal equivalents, including utility models, industrial models and designs for said inventions in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations and generally take all reasonable steps to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

| TITLE OF INVENTION | DEVICE AND METHOD FOR DETERMINING THE DISTANCE TO AN OBJECT | | | | | |
|---------------------------------------|---|---|--|--|--|--|
| SGNATURE OF INVENTOR. AND NAME | (1) Pascal Mellot | * | | | | |
| DATE RESIDENCE (CITY AND STATE) | よう/0/ 2012 Lans en Vercors, FR | | | | | |

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PATENT

RECORDED: 09/07/2012 REEL: 028923 FRAME: 0253