

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | | ASSIGNMENT |
| CONVEYING PARTY DATA | | |
| Name | | Execution Date |
| Guillaume Bouche | | 05/17/2004 |
| Pascal Ancey | | 05/17/2004 |
| Gregory Caruyer | | 05/17/2004 |
| RECEIVING PARTY DATA | | |
| Name: | STMicroelectronics SA | |
| Street Address: | 29, Boulevard Romain Rolland | |
| City: | Montrouge | |
| State/Country: | FRANCE | |
| Postal Code: | 92120 | |
| PROPERTY NUMBERS Total: 1 | | |
| Property Type | Number | |
| Application Number: | 10814619 | |
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| Total Attachments: 1 source=SFX878#page1.tif | | |

CH \$40.00 10814619

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- (1) BOUCHE Guillaume (4) _____
- (2) ANCEY Pascal (5) _____
- (3) CARUYER Grégory (6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

STMicroelectronics SA
29, Boulevard Romain Rolland
92120 MONTROUGE, FRANCE

its successors and assign (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

TUNABLE MICRORESONATOR ON AN INSULATING BEAM DEFORMABLE BY THE DIFFERENCE IN THERMAL EXPANSION COEFFICIENTS

(a) for which an application for United States Letters Patent was filed on MARCH 31, 2004, and identified by United States Serial No 10/824,613; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

| <u>INVENTORS</u> | <u>DATE SIGNED</u> |
|---|---|
| 1) <u>BOUCHE Guillaume</u> Name: _____ | <u>May 17, 2004</u> <u>Guillaume BOUCHE</u> |
| 2) <u>ANCEY Pascal</u> Name: _____ | <u>May 17, 2004</u> <u>Pascal ANCEY</u> |
| 3) <u>CARUYER Grégory</u> Name: _____ | <u>May 17, 2004</u> <u>Grégory Caruyer</u> |
| 4) _____ Name: _____ | _____ |
| 5) _____ Name: _____ | _____ |
| 6) _____ Name: _____ | _____ |

PATENT