

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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| <b>SUBMISSION TYPE:</b>  | NEW ASSIGNMENT                 |
| <b>NATURE OF CONVEYANCE:</b>   | ASSIGNMENT                     |
| <b>CONVEYING PARTY DATA</b>  |                                |
| <b>Name</b>  | <b>Execution Date</b>          |
| Catherine Robert   | 09/06/2005                     |
| Xavier Robert  | 09/06/2005                     |
| Jehan-Philippe Barbiero  | 09/06/2005                     |
| <b>RECEIVING PARTY DATA</b>  |                                |
| <b>Name:</b>   | STMicroelectronics S.A.        |
| <b>Street Address:</b>   | 29, Boulevard Romain Rolland   |
| <b>City:</b>   | Montrouge                      |
| <b>State/Country:</b>  | FRANCE                         |
| <b>Postal Code:</b>  | 92120                          |
| <b>PROPERTY NUMBERS Total: 1</b>   |                                |
| <b>Property Type</b>   | <b>Number</b>                  |
| <b>Application Number:</b>   | 10535063                       |
| <b>CORRESPONDENCE DATA</b>   |                                |
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| <b>ATTORNEY DOCKET NUMBER:</b>   | S1022.81243US00                |
| <b>NAME OF SUBMITTER:</b>  | James H. Morris                |
| <b>Total Attachments: 1</b><br>source=10535063Assi#page1.tif                         |                                |

CH \$40.00 10535063

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**PATENT**  
**REEL: 017566 FRAME: 0767**

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) <u>ROBERT Catherine</u>        | (4) _____ |
| (2) <u>ROBERT Xavier</u>           | (5) _____ |
| (3) <u>BARBIERO Jehan-Philippe</u> | (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

CIRCUIT FOR MONITORING A MICROPROCESSOR AND ANALYSIS TOOL  
AND INPUTS/OUTPUTS THEREOF

(a) for which an application for United States Letters Patent was filed on 24 November 2002, and identified by United States Serial N° 10/535,063; 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>ROBERT Catherine</u><br>Name: _____        | <u>Rob C</u> 09/06/2005       |
| 2) <u>ROBERT Xavier</u><br>Name: _____           | <u>[Signature]</u> 09/06/2005 |
| 3) <u>BARBIERO Jehan-Philippe</u><br>Name: _____ | <u>[Signature]</u> 09/06/2005 |
| 4) _____<br>Name: _____                          | _____                         |
| 5) _____<br>Name: _____                          | _____                         |
| 6) _____<br>Name: _____                          | _____                         |

**PATENT**