

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Pascal Chevalier</td><td>10/10/2006</td></tr><tr><td>Alain Chantre</td><td>10/10/2006</td></tr></tbody></table>	Name	Execution Date	Pascal Chevalier	10/10/2006	Alain Chantre	10/10/2006	
Name	Execution Date						
Pascal Chevalier	10/10/2006						
Alain Chantre	10/10/2006						
RECEIVING PARTY DATA							
Name:	STMicroelectronics S.A.						
Street Address:	29, Boulevard Romain Rolland						
City:	Montrouge						
State/Country:	FRANCE						
Postal Code:	92120						
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>11523770</td></tr></tbody></table>	Property Type	Number	Application Number:	11523770			
Property Type	Number						
Application Number:	11523770						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	James H. Morris						
Total Attachments: 1 source=11523770#page1.tif							

CH 11523770 \$40.00

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>CHEVALIER Pascal</u>	(4) _____
(2) <u>CHANTRE Alain</u>	(5) _____
(3) _____	(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

INTEGRATED CIRCUIT BIPOLAR TRANSISTOR

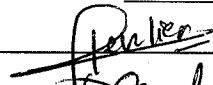
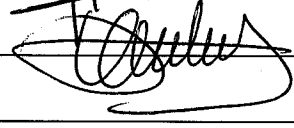
(a) for which an application for United States Letters Patent was filed on 19 SEPTEMBER 2006, and identified by United States Serial N° 11/523 770; or

(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>CHEVALIER Pascal</u> Name: _____	 <u>10/10/2006</u>
2) <u>CHANTRE Alain</u> Name: _____	 <u>10/10/2006</u>
3) _____ Name: _____	_____
4) _____ Name: _____	_____
5) _____ Name: _____	_____
6) _____ Name: _____	_____

PATENT