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Damien LENOBLE	Name: STMicroelectronics SA
Thierry SCHWARTZMANN Laurence BOISSONNET	Internal Address:
3 2007 W	
Execution Date(s) 1) 12/18/06; 2(92/4/06; 3) 5/30/06	Chroat Address of S. J. J. B.
Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 29, Boulevard Romain Rolland
3. Nature of conveyance:	
✓ Assignment	City: Montrouge
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Other	Additional name(s) & address(es) attached? Yes V No
4. Application or patent number(s):   This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)
11/560,228	
Additional numbers attached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: CHRISTOPHER F. REGAN, ESQ.	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Internal Address: ALLEN, DYER, DOPPELT,	✓ Authorized to be charged by credit card
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Street Address: 255 S ORANGE AVENUE SUITE 1401	Enclosed
Street Address. 233 3 OHANGE AVENCE COME THE	None required (government interest not affecting title)
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71	a. Credit Card Last 4 Numbers 1006  Expiration Date 11/06
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Phone Number: 407-841-2330	b. Deposit Account Number
Fax Number: 407-841-2343	Authorized User Name
Email Address: cregan@addmg.com	2007
9. Signature: Min h. Jah	
Signature	
MICHAEL W. TAYLOR (04GR140354568)	Total number of pages including cover 3 sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## ASSIGNMENT

Thierry SCHWARTZMANN of Le Versoud, France, and Laurence
BOISSONNET of Grenoble, France; hereinafter referred to as
ASSIGNORS, have made certain improvements or inventions in
INTEGRATED CIRCUIT COMPRISING A GRADUALLY DOPED BIPOLAR
TRANSISTOR AND CORRESPONDING FABRICATION PROCESS, for which
ASSIGNORS have executed an application for United States Letters
Patent filed on November 15, 2006 in the United States Patent and
Trademark Office and assigned serial no. 11/560,228; and

WHEREAS, STMicroelectronics SA, a French corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said ASSIGNORS do hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said ASSIGNORS do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said ASSIGNORS for said consideration hereby covenant and agree that said ASSIGNORS are the owners of the full

PATENT REEL: 018852 FRAME: 0063 title herein conveyed and have the right to convey the same, and agree that said ASSIGNORS will communicate to said ASSIGNEE any facts known to said ASSIGNORS respecting said invention or inventions, and testify in any legal proceedings when called upon by said ASSIGNEE, sign all lawful papers deemed by said ASSIGNEE as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said ASSIGNEE, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the ASSIGNEE'S expense.

IN WITNESS WHEREOF we have hereunto set our hands on the date indicated below.

04/12/06

30/11/06 Date Damien LENOBLE

Thierry SCHWARTZMANN

Laurence BOISSONNET