APR 0 3 2006 3 RECORDATION FC Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)

04-10-2006



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Name of conveying party(ies):	2. Name and address of receiving party(ies)
Kallol Chatterjee (3/1/2006) and Samala Sreekiran (2/28/2006)	Name: STMicroelectronics PVT. LTD.
·	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:
3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name	Plot No. 2 & 3, Sector 16A Institutional Area Noida-201 301 INDIA
Security Agreement Joint Research Agreement	City:
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Zip:
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4. Application or patent number(s):	his document is being filed together with a new application.
A. Patent Application No.(s) 11/286276	B. Patent No.(s)
Additional numbers attached?	Yes X No
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Andre M. Szuwalski JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION Internal Address: Atty. Dkt.: 64476-00016USPX Street Address: 1445 Ross Avenue, Suite 3700 CUSTOMER NO. 23932	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)
City: Dallas	8. Payment Information
State: TX Zip: 75202	a. Credit Card Last 4 Numbers
Phone Number: (214) 855-4795	Expiration Date
ax Number: (214) 855-4300 Email Address: aszuwalski@jenkens.com	b. Deposit Account Number Authorized User Name
Signature: Stanley R. Moore, 26,958 Name of Person Signing	March 29, 2006 Date Total number of pages including cover sheet, attachments, and documents.
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hereby certify that this paper (along with any paper referred to as being att the date shown below with sufficient postage as First Class Mail, in an enve and Trademark Office, P.O. Box 1450, Alexandria, VA 223.3-1450.	ached or enclosed) is being deposited with the U.S. Postal Service on lope addressed to: MSMISSING PARTS, Director of the US Patent

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Kallol Chatterjee and Samala Sreekiran (hereinafter referred to as Assignors), residing at 10-B Creeklane, Calcutta West Bengal, INDIA; and C/O Tanmoy Sen, 90-C Sidhartha Extension, New Delhi INDIA, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in TEMPERATURE COMPENSATED REFERENCE CURRENT GENERATOR, set forth in a Patent application for Letters Patent of the United States, already filed on November 22, 2005 as U.S. Application No. 11/286, 276; and

WHEREAS, STMicroelectronics PVT. LTD., a Corporation organized under and pursuant to the laws of India having its principal place of business at Plot No. 2 & 3, Sector 16A, Institutional Area, Noida-201 301, INDIA (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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64476-00016USPX

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Kallol Chatterjee and Samala Sreekiran (hereinafter referred to as Assignors), residing at 10-B Creeklane, Calcutta West Bengal, INDIA; and C/O Tanmoy Sen, 90-C Sidhartha Extension, New Delhi INDIA, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in TEMPERATURE COMPENSATED REFERENCE CURRENT GENERATOR, set forth in a Patent application for Letters Patent of the United States, already filed on November 22, 2005 as U.S. Application No. Not Yet Assigned; and

WHEREAS, STMicroelectronics PVT. LTD., a Corporation organized under and pursuant to the laws of India having its principal place of business at Plot No. 2 & 3, Sector 16A, Institutional Area, Noida-201 301, INDIA (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

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CUSTOMER NO. 23932

PATENT APPLICATION Docket No. 64476-16USPX

JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION

All practitioners at Customer Number 23932

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: MAN-1 2006

Signature:

Kallol Chatteriee

Date: <u>28-02-2006</u>

Signature:

Samala Samakiran

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PATENT REEL: 017750 FRAME: 0740

RECORDED: 04/03/2006