Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

04-22-2005



U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office,

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
		1. Name of conveying party(ies)/Execution Date(s):	· · · · · · · · · · · · · · · · · · ·
		Rajat Chauhan	Name: STMicroelectronics Pvt. Ltd.
Rajesh Kaushik	Internal Address:		
Execution Date(s) 03/22/2005, 03/03/2005, respec	ively Street Address: Plot No. 2 & 3, Sector 16A,		
Additional name(s) of conveying party(ies) attached? Yes V  3. Nature of conveyance:	Institutional Area, Noida - 201 301, Uttar Pradesh		
Assignment Merger	City:		
Security Agreement Change of Name			
Government Interest Assignment	State:		
Executive Order 9424, Confirmatory License	Country: India Zip:		
Other	Additional name(a) & address(as) attached 2 Vag V		
	Additional name(s) & address(es) attached? Yes Yes of the Additional name(s) & address(es) attached?		
A. Patent Application No.(s)	B. Patent No.(s)		
10/957,318	7FI		
	O P		
	<b>z</b> =		
Additional numbers a			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Docket Clerk	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address:	Authorized to be charged by credit card		
	Authorized to be charged by credit card  Authorized to be charged to deposit account		
Street Address: P.O. Drawer 800889	☑ Enclosed		
	None required (government interest not affecting ti		
City: Dallas	8. Payment Information		
State: <u>Texas</u> Zip: 75380	a. Credit Card Last 4 Numbers Expiration Date		
Phone Number: 972-628-3600			
Fax Number: 972-628-3616	b. Deposit Account Number 50-0208		
Email Address:	Authorized User Name William A. Munck		
9. Signature: W. Men	Ania 15 2 nos		
DBYRNE 000000 1095/318 Signature	Date		
William A. Munck, Reg. No. 39,308	Total number of pages including cover sheet, attachments, and documents:		
∖Name of Person Signing	sneet, 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**

WHEREAS, We, Rajat Chauhan, a citizen of India and resident of Uttaranchal, India, and Rajesh Kaushik, a citizen of India and resident of Haryana, India, have invented certain new and useful improvements in "INPUT BUFFER AND METHOD OF OPERATING THE SAME" as disclosed in an application for United States Letters Patent (Application No. 10/957,318, filed October 1, 2004), said application having been executed concurrently herewith;

WHEREAS, STMICROELECTRONICS PVT. LTD., a corporation of India, having offices at Plot No. 2 & 3, Sector 16A, Institutional Area, Noida – 201 301, Uttar Pradesh, India, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said

-1-

the Land

ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Date: 22/03/2005

Date: 23/03/2005

**RECORDED: 04/20/2005** 

Parat Chauhan

Rajesh Kaushik

PATENT REEL: 016476 FRAME: 0400