Customer No. 23932	Attorney Docket No. 50886-19USPX		
FORM PTO-1595   09-04-2     (Rev. 6-93)   0MB No. 0651-0011 (exp. 4/94)     Tab settings   1025416     To the Honorable Commissioner of Patences and Hauemains     thereof.	Patent and Trademark Office		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Steven Haydock	STMicroelectronics Limited		
Additional name(s) of conveying party(ies) attached? Yes <u>X</u> No	Street Address: 1000 Aztec West, Almondshery Bristol BS32 4SQ		
<pre>3. Nature of conveyance: <u>X</u> Assignment Merger Security Agreement Change of Name Other</pre>	1000 Aztec West, Almondsbory Bristol BS32 4SQ Great Britain Additional name(s) & addresses & R attached? Yes X NY 2000		
Execution Date: <u>August 15, 2003</u>	attached?Yes _X_NX 20		
4. Application number(s) or patent number(s): If this document is being filed together with application is: A. Patent Application No.(s) 10/380,924 filed March 18, 2003 Additional numbers attact 5. Name and address of party to whom correspondence concerning document should be mailed: Andre M. Szuwalski Jenkens & Gilchrist, P.C. 1445 Ross Avenue, Suite 3200 Dallas, Texas 75202-2799			
09/03/2003 DBYRNE 00000217 10380924	(Attach duplicate copy of this page if paying by deposit account)		
De NOT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and kellef, the foregoing information is true and correct and any attached copy is a true copy of the original document. <u>Andre M. Szuwalski</u> Name of Person Signing Signature (Reg.No. 35,701) Date			
Total number of pages including cover sheet, attachments, and document: _4			
Mail documents to be recorded with required cover sheet information to:			
Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231			

	Jenkens & Gilchrist	
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	/	WASHINGTON, D.C. (202) 326-1500
MAIL STOP ASSIGNMENT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450	I hereby certify that this correspondence is being Postal Service as first class mail in an envelope ac Commissioner for Patents, P. O. Box 1450, Alexa on	Idressed to: Mail Stop Assignment,
	reven Haydock	
	0/380,924	
	March 18, 2003	
	DATA INJECTION	
Docket No.: 5	0886-19USPX	

Dear Sir:

Transmitted for filing with the Patent and Trademark Office are the following documents for the above-referenced patent application:

- 1. Form PTO-1595 Assignment Cover Form
- 2. Original Assignment to STMicroelectronics Limited(3) pages
- 3. Check in the amount of \$40 for assignment recordal fee
- 4. Postcard acknowledgment

Please address all communications related to this to:

Andre M. Szuwalski Jenkens & Gilchrist, P.C. 1445 Ross Avenue, Suite 3200 Dallas, Texas 75202-2799

In the event there is an under or over payment, please debit/or credit our Deposit Account #10-0447.

Respectfully submitted, Andre M. Szuwalski Registration No. 35,701

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## ASSIGNMENT

WHEREAS, I, Steven HAYDOCK, have invented certain new and useful improvements in the following "DATA INJECTION" for which I have made application for United States Letters Patent, and;

WHEREAS, STMicroelectronics LIMITED, a corporation organized and existing under the laws of Great Britain, having its principal place of business at 1000 Aztec West, Almondsbury, Bristol BS32 4SQ (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 and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives my entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I 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 applications 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

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## PATENT REEL: 014437 FRAME: 0360

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

I 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.

I hereby further agree that I will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me 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, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

I further authorize and direct my attorneys to insert below\* the serial number and filing date of said application now identified as Case Docket No. 50886-00019USPX as soon as the same shall have been made known to them by the United States Patent Office.

\*Serial Number: \_\_\_\_10/380,924\_\_\_\_\_

\*Filing Date: \_\_\_\_\_March 18, 2003

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IN WITNESS WHEREOF, I have hereunto set my hand and seal this \_\_\_\_\_ day of

AUGUST 2003.

Name: Steven HAYDOCK Address: 87 Oaktree Crescent Bradley Stoke North Bristol BS32 9AB

On the 15 day of Avgvs(-, 2003) before us personally appeared Steven HAYDOCK, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he executed the same.

WITNESS (1) SIGNATURE

B. M. O'CONNOR PRINTED NAME

86 MANOR LANE GL12 8TY ADDRESS

WITNESS (2) SIGNATURE PRINTED NAME ADDRESS

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