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FORM PTO-1595 RE		9-2005 ***********************************	U.S. Department of	
Commerce			(Rev. 06/04)U.S. Patent and Trade	emark Office
ОМВ No. 0651-0027 (exp.6/30/2005)	— 1030	70189 -		
To the Director of the U.S. Patent	and I Office: Plea	ase record the attached documents		
1. Name of conveying party(ies)/Execu	tion Date(s):	Name and address of rec	eiving party(ies)	\sim
Razak Hossain – February 10, 2003 Bernard Bourgin – February 10, 2003 Fabrizio Viglione – January 3, 2003		STMicroelectronics, I 1310 Electronics Driv Carrollton, Texas 750	ive S 7	
Execution Date(s)See above_ Additional name(s) of conveying party(ies) attached?Yes No		Additional name(s) & address(es	ss(es) attached? Tyes No 557	
3. Nature of conveyance: Assignment Security Agreement Government Interest Assign Executive Order 9424, Configure Other				1
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)		
Attorney Docket No.: 02-LJ-016 DIV				
Additional numbers attached? Yes No				
Name and Address to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:		
Name: Mario J. Donato, Jr., Esq. Internal Address: STMicroelctronics, Inc. 1310 Electronics Drive Street Address: same as above City: Carrollton State: TX Zip: 75006		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 Enclosed None required (government interest not affecting title)		
			Last 4 Numbers Expiration Date nt number50-1123	
9. Signature : Signature Peter J. Meza Name of Person signing	Total number of pages i	ncluding cover sheet, attach	Date ments and document: 4	
Name of Person signing Total number of pages including cover sheet, attachments and document: _4_				

08/24/2005 JBALINAN 00000050 11208477

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PATENT ASSIGNMENT

WHEREAS, I, Razak Hossain, having a correspondence address of 9222 Adolphia Street, San Diego, California 92129, USA, have invented new and useful improvements in METHOD FOR SYNTHESIZING DOMINO LOGIC CIRCUITS for which application was made for Letters Patent, said application being executed by me on the date set forth below, and further being identified by Attorney Docket No. 02-LJ-016.

WHEREAS, STMICROELECTRONICS, INC., a corporation of the State of Delaware, having a correspondence address of 1310 Electronics Drive. Carrollton, Texas 75006, is desirous of acquiring my entire right, title and interest in said application and my Letters Patent which may issue thereon:

NOW, THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, I hereby assign to said corporation, both in and for the territory of the United States of America and the entire world my entire right, title and interest in and to said invention, patent application and any patent which may issue thereon, including all priority rights for patent applications foreign to the United States of America.

I HEREBY covenant and agree that I will at any time, upon the request and at the expense of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications and patents, and I authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

 $\frac{2/10/2003}{10/2003}$. IN TESTIMONY WHEREOF, I execute this assignment on

PATENT REEL: 016897 FRAME: 0909

PATENT ASSIGNMENT

WHEREAS, I, Bernard Bourgin, having a correspondence address of 8455 Donaker Street, San Diego, California 92129, USA, have invented new and useful improvements in METHOD FOR SYNTHESIZING DOMINO LOGIC CIRCUITS for which application was made for Letters Patent, said application being executed by me on the date set forth below, and further being identified by Attorney Docket No. 02-LJ-016.

WHEREAS, STMICROELECTRONICS, INC., a corporation of the State of Delaware, having a correspondence address of 1310 Electronics Drive, Carrollton, Texas 75006, is desirous of acquiring my entire right, title and interest in said application and my Letters Patent which may issue thereon:

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IN TESTIMONY WHEREOF, I execute this assignment on

(Date)

Bernard Bourgin

PATENT REEL: 016897 FRAME: 0910

PATENT ASSIGNMENT

WHEREAS, I, Fabrizio Viglione, having a correspondence address of 16, rue Mayencin, F-38400 St. Martin d'Heres, France, have invented new and useful improvements in METHOD FOR SYNTHESIZING DOMINO LOGIC CIRCUITS for which application was made for Letters Patent, said application being executed by me on the date set forth below, and further being identified by Attorney Docket No. 02-LJ-016.

WHEREAS, STMICROELECTRONICS, INC., a corporation of the State of Delaware, having a correspondence address of 1310 Electronics Drive, Carrollton, Texas 75006, is desirous of acquiring my entire right, title and interest in said application and my Letters Patent which may issue thereon:

NOW, THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, I hereby assign to said corporation, both in and for the territory of the United States of America and the entire world my entire right, title and interest in and to said invention, patent application and any patent which may issue thereon, including all priority rights for patent applications foreign to the United States of America.

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IN TESTIMONY WHEREOF, I execute this assignment on OA/3A/2003
(Date)

Fabrizio Viglione

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PATENT
RECORDED: 08/19/2005 REEL: 016897 FRAME: 0911