FEB. 21. 2006 4:57PM ST-US LEGAL DEPT. NO. 898 Form PTO-1595 (Rev. 07/05) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office RECORDATION FORM COVER SHEET **PATENTS ONLY** To the Director of the U.S. Patent and Trademark Office; Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) Name of conveying party(ies) Francesco Brianti Name: STMicroelectronics, Inc. Internal Address: Additional name(s) of conveying party(ies) attached? Ves 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: <u>1310 Electronics Drive</u> Execution Date(s) February 16, 2006 ✓ Assignment Merger City: Carrollton Security Agreement Change of Name Joint Research Agreement State: Texas Government Interest Assignment Country: USA Zip:75006 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? L... Yes 🗹 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) 6,687,067 Additional numbers attached? | Yes | √ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Mario J. Donato, Jr. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address; Mail Station 2346 Authorized to be charged by credit card ✓ Authorized to be charged to deposit account Enclosed Street Address: 1310 Electronics Drive None required (government interest not affecting title) 8. Payment Information City: Carrollton a. Credit Card Last 4 Numbers _ State:<u>Texas</u> Zip: 75006 Expiration Date _ Phone Number: 972-466-7503 b. Deposit Accdunt Number 19-1353 Fax Number: 972-466-7044 Authorized User Name Mario J. Donato, Jr.

> Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

9. Signature:

Email Address: marioadonato@st.com

Mario J. Donato, Jr.

Name of Person Signing

Total humber of pages including cover

sheet, attachments, and documents:

Docket No. 00-S-037

ASSIGNMENT

2 HATCKOFFECTKÖMTČ2

WHEREAS, I, the undersigned, have invented certain new and useful improvements in the following:

PERPENDICULAR SIGNAL EQUALIZATION AND TIMING RECOVERY USING HILBERT TRANSFORM

for which I have made application for United States Letters Patent, the said application having been executed on January 16, 2001, the specification of which was filed on March 9, 2001, and was assigned Serial No. 09/802,636.

WHEREAS, STMicroelectronics, Inc., a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 1310 Electronics Drive, Carrollton, Texas 75006 (hereinafter referred to as "ASSIGNEE"), are 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 Patent 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 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

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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.

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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 allow my attorneys to insert herein the said application execution date(s), the serial number, and/or filing date of said application now identified as Case Docket No. 00-S-037 as soon as the same shall have been made known to them by the United States Patent Office.

Serial Number: 09/802,636

Filing Date: March 9, 2001

IN WITNESS WHEREOF, I execute this assignment on this day of feb 2006, 2006.

Inventor's Signature:

Inventor's Name: Francesco Brianti

Address: 1254 Hermosa Way

San Jose, California 95125

PTO/SB/97 (09-04) Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Certificate of Transmission under 37 CFR 1.8 I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on February 21, 2006 to facsimile number 571-273-0140. Date Angie Rodriguez Typed or printed name of person signing Certificate 972-466-7280 Registration Number if applicable Telephone Number Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper. Recordation Form Cover Sheet - 1 pg. Copy of executed Assignment - 2 pgs.

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RECORDED: 02/21/2006

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to fife (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chlef Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patients, P.O. Box 1450, Alexandria, VA 22313-1450.

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