


Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof					
1. Name of conveying party(ies): Ubaldo Mastromatteo (11/11/2002), Flavio Villa (11/11/2002), and Gabriele Barlocchi (11/11/2002)  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>STMicroelectronics S.r.l.</u> Internal Address: _____ Street Address: <u>STMicroelectronics S.r.l.</u> <u>Via Olivetti 2</u>  City: <u>Agrate Brianza</u> Country: <u>Italy</u> Zip: <u>20041</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>see Box 1, conveying parties</u>					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: _____ A. Patent Application No.(s): <u>10/128989</u> B. Patent No.(s): _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Tamsen Valoir</u> <u>JENKENS &amp; GILCHRIST, A PROFESSIONAL CORPORATION</u> Internal Address: <u>Atty. Dkt.: 61179-00008USPX</u> Street Address: <u>5 Houston Center</u> <u>1401 McKinney, Suite 2700</u>  City: <u>Houston</u> State: <u>TX</u> Zip: <u>77010</u>		6. Total number of applications and patents involved: <u>1</u>  7. Total fee (37 CFR 3.41) \$ _____ <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)  8. Deposit account number: <u>10-0447</u> (Attach duplicate copy of this page if paying by deposit account)			
<b>DO NOT USE THIS SPACE</b>					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  <u>Tamsen Valoir, Reg. No. 41,417</u>  <u>12-15-03</u> Name of Person Signing Signature Date  Total number of pages including cover sheet, attachments, and documents: <u>54</u>					
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Dated: <u>12-15-03</u> Signature: <u>Diane Bergin</u> (Diane Bergin)					

CH \$40.00 100447 10128989

## ASSIGNMENT

WHEREAS, we, Flavio Villa, Gabriele Barlocchi, Manlio Gennaro Torchia, and Ubaldo Mastromatteo, (hereinafter referred to as ASSIGNORS), having mailing addresses of Via P. Lambertenghi, 23, 20159 Milano, Italy; Via Lucernate, 8, 20010 Cornaredo, Italy; Via Carlo V, 174, 88100 Catanzaro, Italy; and Via Santo Stefano, 27, 20010 Bareggio, Italy, respectively, are the joint inventors of an invention entitled "INTEGRATED DEVICE BASED UPON SEMICONDUCTOR TECHNOLOGY, IN PARTICULAR CHEMICAL MICROREACTOR," as described and claimed in the specification for which an application for United States letters patent was filed on April 22, 2002 and assigned Application No. 10/128,989, which is a continuation-in-part of U.S. Patent Application No. 09/874, 382, currently pending, which was filed on June 4, 2001, which claims priority to Italian Patent Application No. TO2001A 000392, filed on April 23, 2001.

WHEREAS, STMicroelectronics S.r.l. (hereinafter referred to as ASSIGNEE), a corporation of Italy, having a place of business at Via C. Olivetti, 2, I-20041 Agrate Brianza, Italy, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all

Application No. 10/128,989

instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

November 11, 2002

Date

Flavio Villa  
Flavio Villa

I certify that I know or have satisfactory evidence that the above person signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness

Rosanna Desogus  
Rosanna DESOGUSDate: November 11, 2002November 11, 2002

Date

Gabriele Barlocchi  
Gabriele Barlocchi

I certify that I know or have satisfactory evidence that the above person signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness

Rosanna Desogus  
Rosanna DESOGUSDate: November 11, 2002

Application No. 10/128,989

\_\_\_\_\_  
Date

\_\_\_\_\_  
Manilo Gennaro Torchia

I certify that I know or have satisfactory evidence that the above person signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness \_\_\_\_\_

Date: \_\_\_\_\_

November 11, 2002  
Date

Ubaldo Mastromatteo  
Ubaldo Mastromatteo

I certify that I know or have satisfactory evidence that the above person signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness Rosanna Desogus  
Rosanna DESOGUS

Date: November 11, 2002