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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): STMicroelectronics S.r.l. Ubaldo Mastromatteo, Andrea Pallotta, Pietro Montanini Name: and Francesco Martini Internal Address: Additional name(s) of conveying party(ies) attached? [] Yes [X] No Via C. Olivetti, 2 Street Address: 3. Nature of conveyance: 20041 Agrate Brianza (MI), Italy [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other _ Additional name(s) & addresses(es) attached? [] Yes [X] No Execution Date: August 26, 2004, September 1, 2004 and September 6, 2004 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is A. Patent Application No.(s) B. Patent No.(s) 10/924,014 Additional numbers attached? [] Yes [X] No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence Concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: James H. Morris Address: WOLF, GREENFIELD & SACKS, P.C. [X] Enclosed Federal Reserve Plaza 600 Atlantic Avenue Authorized to be charged to deposit account Boston, MA 02210 The Commissioner is authorized to charge: Deposit Account No: 23/2825 DO NOT USE THIS SPACE 9. Statement and signature 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 James H. Morris Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: [3] Mail documents to be recorded with required cover sheet information to:

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Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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PATENT REEL: 016124 FRAME: 0416

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Ubaldo Mastromatteo, Andrea Pallotta, Pietro Montanini and Francesco Martini, hereby

Sell, assign and transfer to STMicroelectronics S.r.l., a corporation having a place of business at Via C. Olivetti 2, 20041 Agrate Brianza (MI), Italy, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent executed of even date herewith and entitled METHOD FOR MANUFACTURING ENCAPSULATED OPTO-ELECTRONIC DEVICES AND ENCAPSULATED DEVICE THUS OBTAINED, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

The undersigned hereby grant(s) the firm of Wolf, Greenfield & Sacks, P.C., of 600 Atlantic Avenue, Boston, Massachusetts 02210 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent office for recordation of this document.

Date: 08-26-04 Signature Woold West rowalles
Printed Name: Ubaldo Mastromatteo

Date: 08-26-04 Signature Signature Printed Name: Andrea Pallotta

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Date: 03/06/04	Signature Vitto Montanin
	Printed Name: Pietro Montanini
Date: 09/01/04	Signature <u>fecuses of and</u> Printed Name: Francesco Martini

Attorney's Docket No. S1022.81116US00

RECORDED: 01/06/2005

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