04-30-2002 FORM PTO-1595 OFFICE CO DO RECOF U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office 1.16.07 To the Honorable Complete of Patents and Trademarks: Please record the attacked original document or copy thereof. Name(s) of conveying party(ies): 2. Name and address of receiving party: 1) GUIDO DE SANDRE Name: STMICROELECTRONICS S.R.L 2) MARCO PASOTTI 3) PIER LUIGI ROLANDI Internal Address: 4) GIOVANI GUAITINI 5) DAVID IEZZI 6) MARCO POLES Additional names of conveying parties attached? ___Yes _XNo Street Address: VIA C. OLIVETTI, 2 3. Nature of conveyance: X Assignment Merger Security Agreement ___ Change of Name Postal Code & City: <u>I-20041 AGRATE BRIANZA</u> Other ___ **Execution Dates:** Country ITALY 1) FEBRUARY 22, 2002 4) MARCH 8, 2002 5) FEBRUARY 22, 2002 Yes X No 2) <u>FEBRUARY 26, 2002</u> Additional names & addresses attached? 3) FEBRUARY 22, 2002 6) FEBRUARY 22, 2002 Application number(s) or registration number(s): If this document is being filed together with a new application, the filingdate of the application is B. Patent No(s). A. Patent Application No(s). 10/017,502 Yes X No Additional numbers attached? 6. Total number of applications and 5. Name and address of party to whom correspondence patents involved......1 concerning document should be mailed: Name: Seed Intellectual Property Law Group PLLC Internal Address: ROBERT IANNUCCI X Enclosed _ Authorized to be charged to deposit account Street Address: 701 Fifth Avenue, Suite 6300 (Attach duplicate copy of this page if paying by deposit account) 8. Deposit account number: City: Seattle State: WA ZIP: 98104-7092 19-1090 00000215 10017502 04/29/2002 TDIAZ1 DO NOT USE THIS SPACE 40.00 OP 01 FC:581 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a 9. Statement and signature. true copy of the original document. ROBERT IANNUCCI Signature Name of Person Signing Total number of pages including cover sheet, attachments, and document: D:\NrPortbl\iManage\LAURAT\273613_1.DOC OMB No. 0651-0011 (exp 4/94) - Docket No. 856063.725

ASSIGNMENT

WHEREAS, we Guido De Sandre, Marco Pasotti, Pier Luigi Rolandi, Giovani Guaitini, David Iezzi and Marco Poles, (hereinafter referred to as ASSIGNORS), having post office addresses of Via Volturno, 80 – cond. Fiori, I-20047 Brugherio (Milano), Italy; Via B. Croce, 3, I-27028 S. Martino Sicc. (Pavia), Italy; Via Pietra del Gallo, 34, I-15059 Monleale (Alessandria), Italy; Via G. Galilei, 75, I-20060 Trecella (Milano), Italy; Via Crocifisso, 17, I-23875 Osnago (Como), Italy; and Via Fratelli Cervi, 42, I-25016 Ghedi (Brescia), Italy, respectively, are the joint inventors of an invention entitled "PROGRAMMING METHOD FOR A MULTILEVEL MEMORY CELL," as described and claimed in the specification for which an application for United States letters patent was filed on December 14, 2001 and assigned Application No. 10/017,502, claiming priority based on European Application No. 00830827.2, filed December 15, 2000.

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 (Milano), 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 countries of the world;

NOW, THEREFORE, in consideration of 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 countries of the world, and in any and all divisions, reissues and continuations thereof, including the right to file applications worldwide directly in the name of ASSIGNEE and to claim priority rights deriving from the first filed application to which said worldwide 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 ASSIGNORS been the original owners and 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

1

PATENT REEL: 012830 FRAME: 0324 invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and letters patent in all countries of the world on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Applicants' counsel is authorized to insert the official filing date and application number information when it becomes available.

GUIDO DE SANDRE

Date: 24/2/2004

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

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

instrument.

2

frely	- Ash (
PIER LUIGI	ROLANDI	
Date: 22	102/2002	

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

Witness 22/02/2002

GIOVANI GUAITINI

Date: 08/03/2002

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

Witness _____

Louis Terri Date: <u>22/2 10</u>국

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

Witness Giero Mairossue

Date: 22/01/2002

MARCO POLES

Date: 22/2/2002

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

Witness Marco Jaylone Hi

Date: 22/2./2002

RXI:kkh

D:\NrPortbl\iManage\KRISTINEH\254104_1.DOC

RECORDED: 04/16/2002

4

PATENT REEL: 012830 FRAME: 0327