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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101469181 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof. 1. Names of conveying parties: 2. Name and address of receiving party: 1) SALVATORE PAPPALARDO Name: STMICROELECTRONICS S.R.L. 2) FRANCESCO PULVIRENTI 3) FILIPPO MARINO Internal Address: 4) 5) 6) Additional names of conveying parties attached? \_\_Yes \_XNo Street Address: VIA C. OLIVETTI, 2 3. Nature of conveyance: \_\_\_ Merger X Assignment Security Agreement \_\_\_ Change of Name Postal Code & City: <u>I-20041</u>, AGRATE BRIANZA \_\_\_\_ Other \_\_\_\_\_ Country ITALY **Execution Dates:** 1) JULY 31, 2000 2) JULY 31, 2000 3) JULY 31, 2000 Additional names & addresses attached? Yes XNo 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is B. Patent No(s). A. Patent Application No(s). 09/560.763 \_\_\_ Yes <u>X</u> 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 7. Total Fee (37 CFR 3.41): .....\$40.00 Internal Address: E. RUSSELL TARLETON X Enclosed Authorized to be charged to deposit account Street Address: 701 Fifth Avenue, Suite 6300 City: Seattle State: WA ZIP: 98104-7092 8. Deposit account number: 19-1090 09/25/2000 JJRLLAN2 00000191 09560763 DO NOT USE THIS SPACE 40.00 bp 01 FE:581 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 document. Signature Date Suppl. 6, 2000 E. RUSSELL TARLETON Name of Person Signing Total number of pages including cover sheet, attachments, and document:

OMB No. 0651-0011 (exp 4/94) U:\AthenaP\ERT\854063\556\AssignRecordation.doc - Docket No. 854063.556

## **ASSIGNMENT**

WHEREAS, we, Salvatore Pappalardo, Francesco Pulvirenti and Filippo Marino (hereinafter referred to as ASSIGNORS), having post office addresses of Via Calatabiano, 38, 95125 Catania, Italy; Via Pacinotti, 15, 95024 Acireale, Italy; and Via Ravanusa, 12, 95030 Tremestieri Etneo, Italy, respectively, are the joint inventors of an invention entitled "DC-DC CONVERTER USABLE AS A BATTERY CHARGER, AND METHOD FOR CHARGING A BATTERY," as described and claimed in the specification forming part of an application for United States letters patent was filed on April 27, 2000, and assigned Application No. 09/560,763, claiming priority based on an application filed in Europe identified by Application No. 99830257.4, filed April 29, 1999;

WHEREAS, STMicroelectronics S.r.l. (hereinafter referred to as ASSIGNEE), a corporation of the country 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 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

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PATENT REEL: 011091 FRAME: 0303

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.

Date: July 31. 2000

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.

FRANCESCO PULVIRENTI

July 31, 2000 Date:

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.

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Han Man

Date: July 31, 2000

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

Date: July

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ERT:kkh

**RECORDED: 09/12/2000**