

02-19-2002

FORM PTO-1595
(Rev. 6-93)

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I EET U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101984857

To the Honorable Commissioner of Patents and Trademarks: Please return the attached original document or copy thereof.

1. Names of conveying parties:

- 1) FABRIZIO ROVATI
- 2) DANILO PAU
- 3) LUCA FANUCCI
- 4) SERGIO SAPONARA
- 5) ANDREA CENCIOTTI
- 6) DANIELE ALFONZO

2.1.02

Additional names of conveying parties attached? ☐ Yes ☒ No

2. Name and address of receiving party:

Name: STMICROELECTRONICS S.R.L.

Internal Address: _____

Street Address: VIA C. OLIVETTI, 2Postal Code & City: I-20041 AGRATE BRIANZACountry ITALYAdditional names & addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other _____

Execution Dates:

- | | |
|-----------------------------|-----------------------------|
| 1) <u>NOVEMBER 15, 2001</u> | 4) <u>NOVEMBER 29, 2001</u> |
| 2) <u>NOVEMBER 13, 2001</u> | 5) <u>NOVEMBER 29, 2001</u> |
| 3) <u>NOVEMBER 29, 2001</u> | 6) <u>NOVEMBER 13, 2001</u> |

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 _____.

A. Patent Application No(s).

09/948,131

B. Patent No(s).

FEB - 1

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Seed Intellectual Property Law Group PLLCInternal Address: E. RUSSELL TARLETONStreet Address: 701 Fifth Avenue, Suite 6300City: Seattle State: WA ZIP: 98104-70926. Total number of applications and patents involved..... 17. Total Fee (37 CFR 3.41): \$40☒ Enclosed☐ Authorized to be charged to deposit account

(Attach duplicate copy of this page if paying by deposit account)

8. Deposit account number:

19-1090

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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.

E. RUSSELL TARLETON

Name of Person Signing

Signature

Date

1-10-02Total number of pages including cover sheet, attachments, and document: 5

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PATENT
REEL: 012572 FRAME: 0921

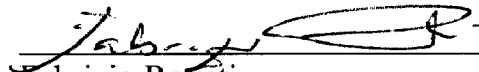
ASSIGNMENT

WHEREAS, we Fabrizio Rovati, Danilo Pau, Luca Fanucci, Sergio Saponara, Andrea Cenciotti, and Daniele Alfonso (hereinafter referred to as ASSIGNORS), having post office addresses of Via Colleoni 15, 20092 Cinisello Balsamo (Milano), Italy; Via Dante 131, 20099 Sesto San Giovanni (Milano), Italy; Via Maona, 16, 51016 Montecatini Terme (Pistoia), Italy; Via Fogazzaro, 85013 Genzano di Lucania (Potenza), Italy; Via Fossone, 27, 19034 Isola di Ortonovo (La Spezia), Italy; and Via Oslavia, 34, 20052 Monza (Milano), Italy, respectively, are the joint inventors of an invention entitled "VLSI ARCHITECTURE, IN PARTICULAR FOR MOTION ESTIMATION APPLICATIONS," as described and claimed in the specification for which an application for United States letters patent was filed on September 6, 2001, and assigned Application No. 09/948,131, claiming priority based on European Application No. 00830604.5, filed September 7, 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, 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 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.




Fabrizio Rovati
Date: Nov 15th 2001

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: _____



Danilo Pau
Date: Nov 13rd 2001

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: _____

Luca Farnucci
Luca Farnucci
Date: 29th November 2001

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: _____

Sergio Saponara
Sergio Saponara
Date: 29th November 2001

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: _____

Andrea Cenciotti
Andrea Cenciotti
Date: 29th November 2001

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: _____

Daniele Alfonso
Daniele Alfonso
Date: 13th Nov 2001

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: _____

ERT:aep
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