



103429787

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To the Honorable Commissioner of

attached original documents or copy thereof.

1. Name of conveying party(ies):

Federico Giovanni ZIGLIOLI, Giovanni GRAZIOSI, Mark Andrew SHAW, Mario Francesco CORTESE, Conrad Max CACHIA

U.S. PTO 11/879239 06/16/2007

Additional name of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: STMicroelectronics S.r.l.

Internal Address:

Street Address:

Via C. Olivetti, 2

City: Agrate Brianza (MI) Zip: I-20041 Country: Italy

Additional Name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment (checked), Merger, Security Agreement, Change of Name, Other

Execution Date: July 11, 2007

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution data of the application is: July 16, 2007

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Graybeal Jackson Haley LLP

Internal Address: Paul F. Rusyn

17/18/2007 WABDELRI 00000025 11879239

16 FC:8021 40.00 DP

Street Address:

155 - 108th Avenue N.E., Suite 350

City: Bellevue State: WA Zip: 98004-5973

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- Enclosed (checked), Authorized to be charged to deposit account

8. Deposit account number:

07-1897 (deficiencies)

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

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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.

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENTS ONLY

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

1. Name of conveying party(ies):

Federico Giovanni ZIGLIOLI, Giovanni GRAZIOSI, Mark Andrew SHAW, Mario Francesco CORTESE, Conrad Max CACHIA

Additional name of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: STMicroelectronics (Malta) Ltd.

Internal Address: _____

Street Address:

Industrial Center, Industries Road

City: KIRKOP Zip: ZRQ 10 Country: Malta

Additional Name(s) & address(es) attached? Yes No

ASSIGNMENT OF U.S. AND FOREIGN RIGHTS IN INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration the adequacy and receipt of which are hereby acknowledged,

ASSIGNOR Federico Giovanni ZIGLIOLI residing or having a principal place of business at Via Adamello, 9, I-20060 Gessate (MI) Italy, and a citizen or juristic entity of Italy,

ASSIGNOR Giovanni GRAZIOSI residing or having a principal place of business at Via S. Francesco, 6, I-65017 Penne (PE), Italy and a citizen or juristic entity of Italy

ASSIGNOR Mark Andrew SHAW residing or having a principal place of business at Via Sangallo, 41, I-20137 Milano, Italy and a citizen or juristic entity of United Kingdom,

ASSIGNOR Mario Francesco CORTESE residing or having a principal place of business at Piazza Minniti, 6, I-20159 Milano, Italy and a citizen or juristic entity of Italy,

ASSIGNOR Conrad Max CACHIA residing or having a principal place of business at Wlga str. 23 PLA 18, Tarxien, Malta and a citizen or juristic entity of Malta,

hereby sell, assign, and transfer to:

ASSIGNEES STMicroelectronics S.r.l. and STMicroelectronics (Malta) Ltd., residing or having a principal place of business respectively at Via C. Olivetti, 2, I-20041, Agrate Brianza (MI), Italy and Industrial Center Industries Road KIRKOP ZRQ 10, Malta and citizens or juristic entities of Italy and Malta, and the successors, assigns, and legal representatives of the ASSIGNEES, the entire right, title, and interest in the United States and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled SEMICONDUCTOR PACKAGE SUBSTRATE, IN PARTICULAR FOR MEMS DEVICES and which is found in United States patent application serial number _____, filed on _____ (if not present when this instrument is executed, applicant's attorney or agent is authorized to enter the application serial number and filing date upon receipt of the same from the United States Patent and Trademark Office), and in and to all Letters Patent to be obtained from said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent from any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts, documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEES or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said invention, and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.

ASSIGNORS:

Name: Federico Giovanni ZIGLIOLI

Signature: Federico Ziglioli

Title (if applicable): _____

EXECUTED ON, and effective from this 11th day of JULY, 2007
at _____

I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be a person named in the assignment, duly sign and execute the same on this _____ day of _____, 2007 of his/her own free will for the purpose therein expressed at the following location: _____

WITNESS

Name: _____

Signature: _____

Name: Giovanni GRAZIOSI

Signature: Giovanni Graziosi

Title (if applicable): _____

EXECUTED ON, and effective from this 11th day of July, 2007
at _____

I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be a person named in the assignment, duly sign and execute the same on this _____ day of _____, 2007 of his/her own free will for the purpose therein expressed at the following location: _____

WITNESS

Name: _____

Signature: _____

Name: Mark Andrew SHAW

Signature: Mark Shaw

Title (if applicable): _____

EXECUTED ON, and effective from this 11th day of July, 2007
at _____

I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be a person named in the assignment, duly sign and execute the same on this _____ day of _____, 2007 of his/her own free will for the purpose therein expressed at the following location: _____

WITNESS

Name: _____

Signature: [Signature]

Name: Mario Francesco CORTESE

Signature: Mario Cortese

Title (if applicable): _____

EXECUTED ON, and effective from this 12th day of July, 2007
at _____

I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be a person named in the assignment, duly sign and execute the same on this _____ day of _____, 2007 of his/her own free will for the purpose therein expressed at the following location: _____

WITNESS

Name: _____

Signature: _____



Name: Conrad Max CACHIA

Signature: *[Handwritten Signature]*

Title (if applicable): _____

EXECUTED ON, and effective from this _____ day of _____, 2007
at _____

I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be a person named in the assignment, duly sign and execute the same on this _____ day of _____, 2007 of his/her own free will for the purpose therein expressed at the following location: _____

WITNESS

Name: _____

Signature: _____