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IEET

FORM PTO-159

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100962492

DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

Benedetto Vigna and Riccardo Maggi

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

3. Nature of conveyance:

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

Execution Date: July 21, 1998

2. Name and address of receiving party(ies)

Name: STMicroelectronics S.r.l.

Internal Address:

Street Address: Via C. Olivetti 2
20041 Agrate Brianza (MI) ItalyAdditional name(s) & addresses(es) attached? ☐ Yes ☒ No

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)

09/103,016

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
Concerning document should be mailed:

Name: James H. Morris

Address: WOLF, GREENFIELD & SACKS, P.C.
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 022106. Total number of applications and patents involved: **[1]**

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

☒ Enclosed☐ Authorized to be charged to deposit account

The Commissioner is authorized to charge:

8. Deposit Account No: 23/2825

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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.

James H. Morris
Name of Person Signing

Signature

January 28, 1999
DateTotal number of pages including cover sheet, attachments, and document: **[3]**Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, we, Benedetto VIGNA and Riccardo MAGGI (hereinafter referred to as ASSIGNORS), having post office addresses Via Anzio, 20, I-85100 POTENZA, Italy; and Via Partigiani, 14, I-27012 CERTOSA DI PAVIA, Italy; respectively, are the joint inventors of an invention entitled "INTEGRATED INKJET PRINT HEAD AND MANUFACTURING PROCESS THEREOF", as described and claimed in the specification for which an application for United States letters patent was filed on June 23, 1998 and assigned Application No. 09/103,016, claiming the priority based on European Application No. 97830321.2, filed on June 27, 1997;

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 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.

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

Benedetto Vigna
 Benedetto VIGNA
 Date July 21, 1998

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

Witness Enrico Novarini
 Enrico NOVARINI
 Date July 21, 1998

Riccardo Maggi
 Riccardo MAGGI
 Date July 21, 1998

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

Witness Michele Palmieri
 Michele PALMIERI
 Date July 21, 1998