

09-30-1998

Form PTO-1595

Docket No. 98-RB-052
U.S. Department of Commerce
Patent and Trademark Office

9.21.98

To the Honorable Commissioner of Patents and Trademarks

100842198

Documents or copy thereof.

1. Name of conveying party(ies):

Massimo Mancuso and Antonio M. Borneo

2. Name and address of receiving party(ies):

Name: STMicroelectronics, Inc.

Internal Address: M/S 2346

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

3. Nature of conveyance:

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

Street Address: 1310 Electronics Dr.

City: Carrollton State: TX ZIP: 75006-5039

Execution Date: August 4 and August 20, 1998

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
09/087,959

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

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

Name: Lisa K. Jorgenson

Internal Address: M/S 2346

Street Address: 1310 Electronics Dr.

City: Carrollton State: TX ZIP: 75006-5039

6. 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

8. Deposit account number:

(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.

Lisa K. Jorgenson

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Signature

Lisa K. Jorgenson

Date

9/18/98

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PATENT
REEL: 9476 FRAME: 0624

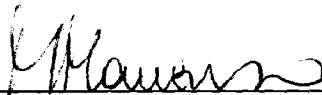
ASSIGNMENT

WHEREAS, we, Massimo Mancuso and Antonio Maria Borneo (hereinafter referred to as ASSIGNORS), having post office addresses of 5345 Toscana Way, Apt. #516, San Diego, California 92122 and Via Lucrezio, 13, Matera, Italy 75100, respectively, are the joint inventors of an invention entitled "NON-LINEAR ADAPTIVE IMAGE FILTER FOR FILTERING NOISE SUCH AS BLOCKING ARTIFACTS," as described and claimed in the specification for which an application for United States letters patent was filed on May 29, 1998 and assigned Application No. 09/087,959.

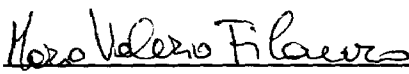
WHEREAS, STMicroelectronics, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 1310 Electronics Drive, Carrollton, Texas 75006-5039, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters 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.


 Massimo Mancuso
 Date: 8/4/98

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: 8/4/98

 Antonio Maria Borneo
 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.

Witness _____
 Date: _____

JCLM:jb/bmb

wpn\850063.533 Assign after filing

invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Massimo Mancuso

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.

Witness _____

Date: _____

Antonio Maria Borneo

Antonio Maria Borneo

Date: August 20, 1938

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 Luecas Amedes

Date: August 20, 1938

JCLM:jb/bmb

wpn\850063.533 Assign after filing