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Giampiero MONTAGNA	Name: STMicroelectronics S.r.l.
Mario VALLA	Internal Address:
Additional name of conveying party(ies) attached? ☐ Yes ☒ No	
Nature of conveyance:	
	Street Address:
	Via C. Olivetti, 2
☐ Security Agreement ☐ Change of Name	City: Agrate Brianza (MI) Zip: I-20041 Country: Italy
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
Execution Date: March 29, 2004	, nadalona, namo(o) a doctoco (oo) andoctoc
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:
A. Patent Application No.(s)	B. Patent No.(s)
10/781,975	
Additional numbers atta	ched? 🗌 Yes 🛭 No
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1
Name: Graybeal Jackson Haley LLP	7. Total fee (37 CFR 3.41) \$ PREVIOUSLY FILED
Internal Address: Bryan A. Santarelli	☐ Enclosed
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	8. Deposit account number:
Street Address:	07-1897 (deficiencies)
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To the Honorable Commissioner of Fatents and	ched original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
Simone ERBA Giampiero MONTAGNA	Name: STMicroelectronics S.r.I.
Mario VALLA	Internal Address:
Additional name of conveying party(ies) attached? ☐ Yes ☒ No	
3. Nature of conveyance:	Street Address:
⊠ Assignment ☐ Merger	Via C. Olivetti, 2
☐ Security Agreement ☐ Change of Name	City: Agrate Brianza (MI) Zip: I-20041 Country: Italy
☐ Other	
Execution Date: March 29, 2004	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 10/781,975 Additional numbers attemptions.	n, the execution data of the application is: B. Patent No.(s) 30 41 42 43 44 45 46 46 47 47 47 48 48 48 48 48 48 48
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1
Name: Graybeal Jackson Haley LLP	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: Bryan A. Santarelli	⊠ Enclosed
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	Deposit account number:
Street Address: 155 - 108 th Avenue N.E., Suite 350	07-1897 (deficiencies)
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Bryan A. Santarelli Name of Person Signing	July 13, 2004 Signature Date
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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 Simone ERBA residing or having a principal place of business at Via Saffi, 32, I-20013 MAGENTA (MI) Italy , and a citizen or juristic entity of Italy . ASSIGNOR Giampiero MONTAGNA residing or having a principal place of business at Via L. da Vinci, 1, I-15057 TORTONA (AL) Italy , and a citizen or juristic entity of Italy , ASSIGNOR Mario VALLA ____ residing or having a principal place of business at Via Bolivia, 5, I-27029 VIGEVANO (PV) Italy , and a citizen or juristic entity of Italy hereby sell, assign, and transfer to: ASSIGNEE STMicroelectronics S.r.l., residing or having a principal place of business at Via C. Olivetti, 2, I-20041, Agrate Brianza (MI), Italy and a citizen or juristic entity of Italy, and the successors, assigns, and legal representatives of the ASSIGNEE, 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 LOW-NOISE, HIGH-LINEARITY ANALOG MULTIPLIER and which is found in United States patent application serial number 10/781,975 __, filed on ____ February 18, 2004, _ (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 ASSIGNEE 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 ASSIGNEE or its legal representatives any and all

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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.

Name: Simone ERBA Signature: Simae W Title (if applicable): EXECUTED ON, and effective from this 29th day of MARCH , 2004 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 29th day of MARCH, 2004 of his/her own free will for the purpose therein expressed at the following location: MILANO WITNESS Name: Massimo Pozzon, Signature: Massimo Pozzon, Name: Giampiero MONTAGNA EXECUTED ON, and effective from this 29 th day of MAR(1), 2004 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 _____, 2004 of his/her own free will for the purpose therein expressed at the following location: WITNESS Signature:

ASSIGNORS:

area on a guida de la comunidad de la comunidad

Name: Mario VALLA
Signature: Tour Uffo
Title (if applicable):
EXECUTED ON, and effective from thisday of _29 / C 3 / O/4_, 2004 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, 2004 of his/her own free will for the purpose therein expressed at the following location:
WITNESS
Name: ACESSANDRO DACCO

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 Simone ERBA residing or having a principal place of business at Via Saffi, 32, I-20013 MAGENTA (MI) Italy , and a citizen or juristic entity of Italy , ASSIGNOR Giampiero MONTAGNA residing or having a principal place of business at Via L. da Vinci, 1, I-15057 TORTONA (AL) Italy , and a citizen or juristic entity of Italy , ASSIGNOR Mario VALLA residing or having a principal place of business at Via Bolivia, 5, I-27029 VIGEVANO (PV) Italy , and a citizen or juristic entity of Italy , hereby sell, assign, and transfer to: ASSIGNEE STMicroelectronics S.r.l., residing or having a principal place of business at Via C. Olivetti, 2, I-20041, Agrate Brianza (MI), Italy and a citizen or juristic entity of Italy, and the successors, assigns, and legal representatives of the ASSIGNEE, 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 LOW-NOISE, HIGH-LINEARITY ANALOG MULTIPLIER and which is found in United States patent application serial number 10/781,975 , filed on ____February 18, 2004, _ (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

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.

to Letters Patent from any reissue or re-examination thereof.

the above application or any continuation, division, renewal, or substitute thereof, and as

ASSIGNORS further covenant that ASSIGNEE 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 ASSIGNEE 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.

PATENT REEL: 016294 FRAME: 0208

Name: Mano Valla
Signature: Tour Uff
Title (if applicable):
EXECUTED ON, and effective from thisday of _29/63/0/, , 2004 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, 2004 of his/her own free will for the purpose therein expressed at the following location:
WITNESS
Name: AUESSANDED DACUS Signature: Del. Celebra
Signature: Signature: