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OMB No. 0651-0011 (exp. 4/94)
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04-23-2002

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



102063692

To the Honorable Commissioner of Patent
thereof.

attached original documents or copy

1. Name of conveying party(ies):
Weiguo Ge
Congqing Xiong
4-9-02
Additional name(s) of conveying party(ies)
attached? ___ Yes X No

2. Name and address of receiving party(ies):
Shenzhen STS Microelectronics, Co., Ltd.
Street Address:
52 Tao Hua Road
Futian Free Trade Zone
Shenzhen 518048
CHINA
FINANCE SECTION

3. Nature of conveyance:
___ Assignment ___ Merger
___ Security Agreement ___ Change of Name
X Other Correction of Recordation at
Reel 012426, Frame 0226

Additional name(s) & address(es)
attached? ___ Yes X No

Execution Date: December 12, 2001

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)
10/034,393 filed December 27, 2001

Additional numbers attached? ___ Yes X No

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

Lisa K. Jorgenson, Esq.
STMicroelectronics, Inc.
1310 Electronics Drive
Carrollton, TX 75006-6000

6. Total number of applications and patents
involved: One (1)

7. Total fee (37 C.F.R. 3.41):...\$ 40.00

X Enclosed

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8. Deposit account number:

10-0447

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To the best of my knowledge and belief, the foregoing information is true and correct and
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Andre M. Szuwalski
Name of Person Signing

Signature (Reg.No. 35,701)

4/4/02
Date

Total number of pages including cover sheet, attachments, and document: 3

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Washington, D.C. 20231

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FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
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01-10-2002



T U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101939547

To the Honorable Commissioner of Pa
thereof.

the attached original documents or copy

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Weiguo Ge
Congqing Xiong

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

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

STMicroelectronics, Inc.

Street Address:

1310 Electronics Drive
Carrollton, TX 75006-6000

10/034393
12/27/01

3. Nature of conveyance:

X Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other _____

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filed Herewith

10/034393

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Signature (Reg.No. 35,701)

12/27/01

Date

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01/07/2002 HNDOR1 00000030 100447 10034393

01 FC:581 40.00 OP

ASSIGNMENT

WHEREAS, We, Weiguo Ge and Congqing Xiong, have invented certain new and useful improvements in the following **“LOW VOLTAGE CURRENT SENSE AMPLIFIER CIRCUIT”** for which we have made application for United States Letters Patent, and;

WHEREAS, Shenzhen STS Microelectronics, Co., Ltd., a business having its principal place of business at 52 Tao Hua Road, Futian Free Trade Zone, Shenzhen 518048, China (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives my entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world

including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

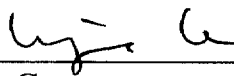
We further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Case Docket No. 00-SZ-143 as soon as the same shall have been made known to them by the United States Patent Office.

*Serial Number: 10/034,393

Filing Date: December 27, 2001

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 12 day of December,

2001.



Name: Weiguo Ge
Address: 16 Tao Hua Road, Futian Free Trade Zone
Shenzhen 518048, China

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 12 day of December,
2001.

熊庆雄

Name: Congqing Xiong
Address: 16 Tao Hua Road, Futian Free Trade Zone
Shenzhen 518048, China