



02-14-2005

IN THE UNITED STATES



MARK OFFICE

Docket No.: AMD-AF01226

2-7-05

102940877

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Mail Stop Assignments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

| | | | | | |
|------------------|----------|------------------------------------|---------------|---|----------------------|
| Date of Deposit: | 02/02/05 | Name of Person Making the Deposit: | Shannon Carmo | Signature of the Person Making the Deposit: | <i>Shannon Carmo</i> |
|------------------|----------|------------------------------------|---------------|---|----------------------|

Mail Stop Assignments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:
Please record the attached original document(s) or copy(ies) thereof:

Re-Submission of Transmittal of Assignment

1. Name of conveying party(ies): Richard FASTOW, Zhigang WANG, Yue-Song HE, Kazuhiro MIZUTANI, Pavel FASTENKO

Serial No.: 10/861,581
Filed: 06/04/04
Group Art Unit:
Examiner:

2. Name and Address of Receiving party(ies): FASL LLC
One AMD Place, P.O. Box 3453
Sunnyvale, CA 94088-3453

3. Nature of Conveyance: **CORRECTIVE Assignment: missing one inventor**
Execution Date: 03/08/04, 04/16/04, 03/23/04, 03/23/04, 03/23/04

4. New Patent Application entitled: APPARATUS AND METHOD FOR SOURCE SIDE IMPLANTATION AFTER SPACER FORMATION TO REDUCE SHORT CHANNEL EFFECTS IN METAL OXIDE SEMICONDUCTOR FIELD EFFECT TRANSISTORS

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: James P. Hao
Address: Wagner, Murabito & Hao LLP
Two North Market Street, Third Floor, San Jose, CA 95113
Phone: (408) 938-9060

6. Total Number of applications and patents involved: ONE

7. **Fee Calculation** (for other than a small entity)
Assignment Recordation Fee, per property 1 X \$00.00
Total Fees (37 CFR 3.41) \$00.00
x The amount of \$ 00.00 is enclosed

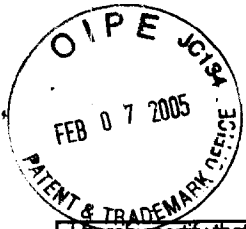
8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

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 P. Hao
Name: James P. Hao
Reg. No. 36,398

Date: February 2, 2005



06-15-2004



PATENT AND TRADEMARK OFFICE

Docket No.: AMD-AF01226

| | | | |
|---|---------------|---|---------------------|
| I hereby certify that this is a true and correct copy of the original document as deposited with the United States Postal Service in an envelope bearing Express Mail Postage and Receipt, with the above serial number, addressed to the Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450, on the below date of deposit. | | 102766062 | |
| Date of Deposit: | 6/4/04 | Name of Person Making the Deposit: | Anthony Chou |
| Express Mail Label No. | EV456037625US | Signature of the Person Making the Deposit: | <i>Anthony Chou</i> |

Commissioner for Patents
P.O. Box 1450 Alexandria, VA 22313-1450

6-4-04

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

19270 U.S. PTO
10/861581



1. Name of conveying party(ies): **Richard FASTOW, Zhigang WANG, Yue-Song HE, Kazuhiro MIZUTANI, Pavel FASTENKO**

Serial No.:

Group Art Unit:

Filed: 6/4/04

Examiner:

2. Name and Address of Receiving party(ies) **FASL LLC
One AMD Place, P.O. Box 3453,
Sunnyvale, CA 94088-3453**

10861581

3. Nature of Conveyance: **Assignment**
Execution Date **3/08/04, 4/16/04, 3/23/04, 3/23/04, 3/23/04**

4. New Patent Application entitled: **APPARATUS AND METHOD FOR SOURCE SIDE IMPLANTATION AFTER SPACER FORMATION TO REDUCE SHORT CHANNEL EFFECTS IN METAL OXIDE SEMICONDUCTOR FIELD EFFECT TRANSISTORS**

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

Name: Lin C. Hsu
Address: Wagner, Murabito & Hao LLP
Two North Market Street, Third Floor, San Jose, CA 95113
Phone: (408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

1 X \$40.00

Total Fees (37 CFR 3.41)

\$40.00

The amount of \$ 40.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

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 P. Hao

James P. Hao
Reg. No. 36,398

Date: June 4, 2004

TO: RECEIVING OFFICE: 06/04/04 (10/861581)

TO: FEE: \$40.00

Assignment to FASL LLC

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Richard FASTOW, Zhigang WANG, Yue-Song-HE, Kazuhiro MIZUTANI, Pavel FASTENKO do hereby sell, assign, and transfer unto FASL LLC (hereinafter called FASL), a limited liability company of Delaware having its principle place of business at 1 AMD Place, P. O. Box 3453, Sunnyvale, CA 94088-3453, U.S.A., and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

APPARATUS AND METHOD FOR SOURCE SIDE IMPLANTATION AFTER SPACER FORMATION TO REDUCE SHORT CHANNEL EFFECTS IN METAL OXIDE SEMICONDUCTOR FIELD EFFECT TRANSISTORS

filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or

Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of FASL, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to FASL, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by FASL.

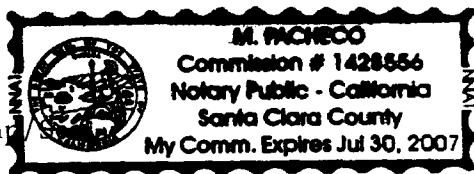
I/we further covenant with FASL, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: Richard Fastow Date: March 8, 2004
Richard FASTOW

State of California
County of Santa Clara

Before me this 8th day of March 2004 personally appeared Richard Fastow who is personally known or _____ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his or _____ her free act and deed.



M. Pacheco
Notary Public

Inventor's Signature: Zhigang WANG Date: 4/16/04

State of California
County of Santa Clara

Before me this 16th day of April 2004 personally appeared Zhigang Wang
who is personally known or X proved to me on the basis of satisfactory evidence to be the person
who acknowledged the foregoing instrument of assignment to be X his or her free act and deed.



Notary Public M. Pacheco

Inventor's Signature: Yue-Song HE Date: 3/23/04 ^{45H}

State of California
County of Santa Clara

Before me this 23rd day of March 2004 personally appeared Yue-Song He
who is personally known or X proved to me on the basis of satisfactory evidence to be the person
who acknowledged the foregoing instrument of assignment to be his or X her free act and deed.



Notary Stamp/Seal Mercy Jacob Notary Public

Inventor's Signature: Kazuhiro Mizutani Date: 3/23/04
Kazuhiro MIZUTANI

State of California
County of Santa Clara

Before me this 23rd day of March 2004 personally appeared Kazuhiro Mizutani
who is personally known or proved to me on the basis of satisfactory evidence to be the person
who acknowledged the foregoing instrument of assignment to be his or her free act and deed.

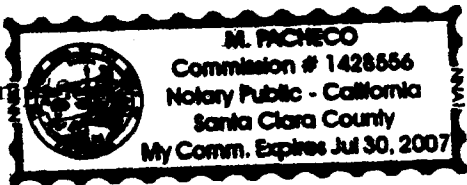


M. Pacheco
Notary Public

Inventor's Signature: Pavel Fastenko Date: 3/23/2004
Pavel FASTENKO

State of California
County of Santa Clara

Before me this 23rd day of March 2004 personally appeared Pavel Fastenko
who is personally known or proved to me on the basis of satisfactory evidence to be the person
who acknowledged the foregoing instrument of assignment to be his or her free act and deed.



M. Pacheco
Notary Public