IN THE UNITED S

06-25-2004



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R OFFICE

Docket No.: VISH-872

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Sir:

Deposit:

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

Transmittal of an Assignment

1. Name of conveying

party(ies):

Robert Q. Xu

Application No.: Filed:

06/15/04

Group Art Unit:

Examiner:

2. Name and Address of Vishay-Siliconix

Receiving party(ies)

2201 Laurelwood Road, Santa Clara, CA 95054

Nature of Conveyance: Assignment

Execution Date: 06/03/04 4. New Patent Application entitled:

SELF-ALIGNED CONTACT IN A SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME

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

Name:

Eric J. Gash

Address

Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone

(408) 938-9060

Customer No:

000041066

6. Total Number of applications and patents involved: ONE

10/869382

7. Fee Calculation (for other than a small entity) Assignment Recordation Fee, per property

Total Fees (37 CFR 3.41)

The amount of \$ 40.00

is enclosed

1 X \$40.00

\$40.00

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.

06/21/2004 HEUTENNI 00000043 10869382

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Date:

06/21/2004 HGUTEMA1 00000062 10869382

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Name, Eric J. Gash Req. No. 46,274

rev 6/97 inw

PATENT

REEL: 015496 FRAME: 0173

Attorney Docket No.: VISH-8727

Assignment to VISHAY-SILICONIX

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Robert Q. Xu do hereby sell, assign, and transfer unto Vishay-Siliconix (hereinafter called Vishay-Siliconix), a California Corporation having its principal place of business at 2201 Laurelwood Road, Santa Clara, CA 95054, 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: SELF-ALIGNED CONTACT IN A SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME 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 therefor: 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 Vishay-Siliconix, 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 Vishay-Siliconix, 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 Vishay-Siliconix. I/we further covenant with Vishay-Siliconix, 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: Pohol QXa Date: June 3, 2004 State of California County of Santa Clara

Before me this 3rd day of June 204 personally appeared Robert Q. Xu 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 Notary Stamp/Seal

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RECORDED: 06/15/2004

rev. 11/97 epn