

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)SHEU, JENG-TZONG
CHEN, CHEN-CHIAAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) 11/30/09; 11/30/09

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)Name: NATIONAL CHIAO TUNG UNIVERSITY

Internal Address: _____

Street Address: NO. 1001, DASYUE ROADCity: HSINCHU CITY

State: _____

Country: TAIWAN R.O.C. Zip: 300Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

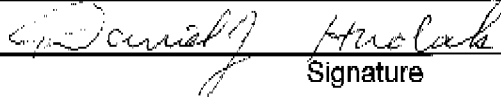
A. Patent Application No.(s)

12/655,109

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: DANIEL J. HUDAKInternal Address: HUDAK, SHUNK & FARINE CO LPAStreet Address: 2020 Front Street, Suite 307City: Cuyahoga FallsState: OHIO Zip: 44221Phone Number: 330-535-2220Fax Number: 330-535-1435Email Address: dhudak@hsf-iplaw.com**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 08-3150Authorized User Name DANIEL J. HUDAK**9. Signature:**

Signature

JAN 15 2010
Date

DANIEL J. HUDAK

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450**PATENT**

700427209

REEL: 023804 FRAME: 0906

CH \$40.00 083150 12655109

#109/207013

Attorney Docket No.:

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,

NATIONAL CHIAO TUNG UNIVERSITY

a corporation organized under the laws of the Taiwan R.O.C., domiciled at

No.1001, Dasyue Rd., Hsinchu City 300, Taiwan (R.O.C.)

receipt whereof is hereby acknowledged, the undersigned by these presents hereby sells, assigns, transfers, and sets over unto said assignee the entire right, title and interest in and to the invention or improvement in

Sensing element integrating silicon nanowire gated-diodes, manufacturing method and detecting system thereof

said invention being fully described and/or claimed in the application for Letters Patent of the United States of America, executed this date(s), as well as any divisional, continuing, reissue, reexamination, or other patent applications, in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

AND SAID ASSIGNEE IS HEREBY AUTHORIZED to make application for and to receive Letters Patent for said invention in any of said countries at its election.

AND BY THIS COVENANT the undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor to said Assignee, its successors, assigns or other legal representatives, and, upon the request of said assignee, will execute any divisional, continuing, reissue, reexamination, or other applications for patents for said invention, in any country, and will make all rightful oaths and do all lawful acts requisite for aiding, procuring, or maintaining the same or for aiding therein.

AND THE COMMISSIONER of Patents is hereby authorized and requested to issue any and all Letters Patent to the United States for said invention, to said assignee.

SIGNED as indicated adjacent our signatures.

FIRST INVENTOR

Inventor(s) Signature

Inventor(s) Typed Name: Shen Jeng-YongResidence: No.9, Alley 3, Lane 6, Fuqun St., Hsinchu City 300, Taiwan (R.O.C.)Mailing Address: Same as above

Date:

Citizenship: Taiwan, R.O.C.

☒ Additional Inventors are being named on separately numbered sheets attached hereto.

SECOND INVENTOR

Inventor(s) Signature

Chen Chia Chen

Date:

2009.11.30.Inventor(s) Typed Name: Chen, Chen-ChiaCitizenship: Taiwan, R.O.C.Residence: No. 12, Lane 141, Sec. 4, Jhangsin Rd., Hemei Township, Changhua County 508, Taiwan
(R.O.C.)Mailing Address: Same as above