

06-13-2006

Atty. Docket: BHT-3111-755

To the Commissioner of Patents and Trade

documents or copy thereof.

1. Name of conveying party(ies):

Shean-Jen CHEN; Yen-Chieh MAO; Jenq-Nan YIH; Fan-Ching CHIEN; Chun-Yu LIN; Yi-Ming CHU; Lai-Sheng CHEN; Wei-Han WANG; Chao-Chi WU; and Yen-Chun LIN

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: March 30; March 23; March 29; March 31;
March 30; March 24; March 27; March 24; March 24; and March
24, 2006, respectively

103256000

Name and address of receiving party(ies):

Name: INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTEForeign Address: No. 195, Sec. 4, Chung-Hsing Road,Chu-Tung, Hsin-Chu, Taiwan, R.O.C.

Domestic Address: _____

City: _____ State _____ ZIP _____

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, the execution date of the application is: March 30; March 23;
March 29; March 31; March 30; March 24; March 27; March 24; and March 24, 2006, respectively

A. Patent Application No.(s)

B. Patent Registration No.(s)

Additional numbers attached?

☐ Yes ☒ No

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

Name: TROXELL LAW OFFICE PLLC5205 Leesburg PikeSuite 1404Falls Church, Virginia 22041-3401Telephone No.: (703) 575-2711Facsimile No.: (703) 575-27076. Number of applications and patents involved:
One (1)

7. Total fee (37 CFR 3.41): . . \$40.00

☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number 501874

(Attach duplicate copy of this page if paying by deposit account):

DO NOT USE THIS SPACE

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.

Bruce H. Troxell

Name of Person Signing
Registration No.26,592


SignatureJune 7, 2006

Date

Total number of pages including cover sheet, attachments, and documents: 5

ASSIGNMENT

WHEREAS, I (we), **CHEN, SHEAN-JEN; MAO, YEN-CHIEH; YIH, JENG-NAN; CHIEN, FAN-CHING; LIN, CHUN-YU; CHU, YI-MING; CHEN, LAI-SHENG; WANG, WEI-HAN; WU, CHAO-CHI; LIN, YEN-CHUN**

whose post office address(es) appear below, hereinafter referred to as ASSIGNOR, is (are) the owner(s) of certain new and useful improvements in **Coupled Waveguide-Surface Plasmon Resonance Biosensor**

(Hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

☐ executed on even date herewith

☐ executed on:

☐ filed on:

Serial No.:

☐ established by PCT International Patent Application No.:

WHEREAS, **Industrial Technology Research Institute**

whose post office address is **No. 195, Sec. 4, Chung-Hsing Road, Chu-Tung, Hsin-Chu, Taiwan, R.O.C.**

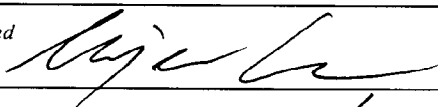
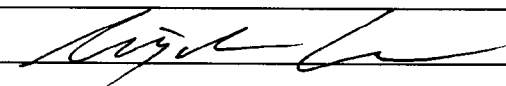
hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to the said INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said INVENTION.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE is and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes **TROXELL LAW OFFICE PLLC** to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name CHEN, SHEAN-JEN	Address Department of Engineering Science, No.1, Daxue Rd., East District, Tainan City 701, Taiwan (R.O.C.)
Where Signed 	
Date 3-30-2006	Signature 
(Notarization preferred but not required)	
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____.	
<p style="text-align: center;">Notary Public My Commission Expires:</p>	

☐ Continued on Next page

P04940079US / 940308US.IE1

PATENT
REEL: 017983 FRAME: 0516

ASSIGNMENT

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Assignor Name MAO, YEN-CHIEH	Address
Where Signed <i>Mao, Yen-Chieh</i>	No.27, Jianye Xincun, Zuoying District, Kaohsiung City 813, Taiwan (R.O.C.)
Date <i>Mar 23, 2006</i>	Signature <i>Mao, Yen-Chieh</i>
(Notarization preferred but not required)	
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2001.	
<p style="text-align: center;">Notary Public My Commission Expires:</p>	

Assignor Name <i>Yih, Jeng-Nan</i> YIH, JENG-NAN	Address
Where Signed <i>Yih, Jeng-Nan</i>	No. 32, Lane 213, Sec. 5, Fenggang Rd., Zhubei City, Hsinchu County 302, Taiwan (R.O.C.)
Date <i>Mar 29, 2006</i>	Signature <i>Yih, Jeng-Nan</i>
(Notarization preferred but not required)	
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2001.	
<p style="text-align: center;">Notary Public My Commission Expires:</p>	

Assignor Name CHIEN, FAN-CHING	Address
Where Signed <i>Chien, Fan-Ching</i>	No.7-1, Alley 35, Lane 12, Jianguo E. Rd., Taoyuan City, Taoyuan County 330, Taiwan (R.O.C.).
Date <i>Mar 31, 2006</i>	Signature <i>Chien, Fan-Ching</i>
(Notarization preferred but not required)	
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2001.	
<p style="text-align: center;">Notary Public My Commission Expires:</p>	

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P04940079US / 940308US.IE1

PATENT
REEL: 017983 FRAME: 0517

ASSIGNMENT**Page: 3**

Assignor Name LIN, CHUN-YU	Address
Where Signed <i>Lin, Chun-Yu</i>	No.503, Xinghe Rd., Shalu Town, Taichung County 433, Taiwan (R.O.C.)
Date <i>Mar. 30 2006</i>	Signature <i>Lin, Chun-Yu</i>
(Notarization preferred but not required)	
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2001.	
Notary Public My Commission Expires:	

Assignor Name CHU, YI-MING	Address
Where Signed <i>Chu, Yi-Ming</i>	No.13, Lane 143, Zhongxing Rd., Luzhu Shiang, Kaohsiung County 821, Taiwan (R.O.C.).
Date <i>Mar. 31, 2006</i>	Signature
(Notarization preferred but not required)	
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2001.	
Notary Public My Commission Expires:	

Assignor Name CHEN, LAI-SHENG	Address
Where Signed <i>Chen, Lai-sheng</i>	4F.-1, No.1, Alley 2, Lane 81, Daxue Rd., Hsinchu City 300, Taiwan (R.O.C.)
Date <i>Mar 27, 2006</i>	Signature
(Notarization preferred but not required)	
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2001.	
Notary Public My Commission Expires:	

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ASSIGNMENT

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Assignor Name WANG, WEI-HAN	Address
Where Signed <i>Wang, Wei-han</i>	3F.-1, No.3, Lane 418, Zhongzheng Rd., Xindian City, Taipei County 231, Taiwan (R.O.C.)
Date <i>Mar. 24 2006</i>	Signature
(Notarization preferred but not required)	
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2001.	
Notary Public My Commission Expires:	

Assignor Name WU, CHAO-CHI	Address
Where Signed <i>Wu, Chao-chi</i>	3F., No.440, Caoya 2nd Rd., Qianzhen District, Kaohsiung City 806, Taiwan (R.O.C.)
Date <i>Mar. 24 2006</i>	Signature <i>Wu, Chao-chi</i>
(Notarization preferred but not required)	
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2001.	
Notary Public My Commission Expires:	

Assignor Name LIN, YEN-CHUN	Address
Where Signed <i>Lin, Yen-chun</i>	6F., No.39, Fuzhou St., Zhongzheng District, Taipei City 100, Taiwan (R.O.C.).
Date <i>Mar. 24 2006</i>	Signature <i>Lin-Yen-chun</i>
(Notarization preferred but not required)	
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2001.	
Notary Public My Commission Expires:	

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RECORDED: 06/07/2006

PATENT
REEL: 017983 FRAME: 0519