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| Form PTO-1595 RECOI | | | S. DEPARTMENT OF COMMERCE | |
| (Rev. 10/02) | | 3038706 | U.S. Patent and Trademark Office | |
| OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔ ⇔ ▼ ▼ | ▼ | T S | * * * | |
| To the Honorable Commissioner of Patents a | nd Trademarks: | Please record the attache | ed original documents or copy thereof | |
| Name of conveying party(ies): Frederick C. Wellstood Su Young Lee | | Name: Governm | ess of receiving party(ies) nent of the United States of America as nted by the Secretary of the Air Force | |
| Su-Young Lee John Matthews (University of Maryland) Additional name(s) of conveying party(es) attached? | _Yes ☑ No | Internal Address | • | |
| 3. Nature of conveyance: | | | | |
| ✓ Assignment | | Street Address: | 40 Wright Street | |
| Security Agreement Chang | ge of Name | | Bldg 1120 | |
| | | City: Hanscom A | AFBState: MA Zip: 01731-2903 | |
| Execution Date: 8 Jun 05, 6 Jun 05, 6 Jun 05 | | Additional name(s) & | & address(es) attached? Yes No | |
| 4. Application number(s) or patent number(s | s): | | | |
| If this document is being filed together wit | h a new appli | cation, the execution | date of the application is: | |
| A. Patent Application No.(s) | | B. Patent No.(s) |) | |
| 11/081,361 | | | | |
| Additional numbers attached? Yes No | | | | |
| 5. Name and address of party to whom corrections document should be mailed: | espondence | <u> </u> | applications and patents involved: | |
| Name: ESC/JAZ | | 7. Total fee (37 CFF | R 3.41)\$40.00 | |
| Internal Address: | | Enclosed | | |
| | | ✓ Authorized t | to be charged to deposit account | |
| Street Address: 40 Wright Street | | 8. Deposit account AF01-0465 | | |
| | | AFU 1-0400 | TI 63 | |
| City: Hanscom AFB State: MA Zip: 01731 | -2903 | | MANCE 2 | |
| DO NOT USE THIS SPACE | | | | |
| 9. Signature. | | | | |
| IIIIIANI SIEGEI | 1 | W. 1 Die | 5 Jul 2005 | |

Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to:

Signature

07/11/2005 GTON11

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Name of Person Signing

11081361

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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Date

ASSIGNMENT

WHEREAS the Government of the United States of America entered into a contract numbered **F49620-02-1-0115** with **University of Maryland** as Contractor, which contract provides that as to all discoveries, inventions, or improvements made or first reduced to practice in the performance thereof and not covered or to be covered by applications for Letters Patent filed by the Contractor, the Government of the United States shall be entitled to an assignment of the entire right, title, and interest therein, reserving to the Contractor, however, a nonexclusive, revocable, royalty-free license therein;

WHEREAS FREDERICK C. WELLSTOOD, SU-YOUNG LEE and JOHN MATTHEWS were employed by the Contractor and during the course of their employment made an invention entitled. SCANNING SQUID MICROSCOPE HAVING POSITION NOISE COMPENSATION which invention forms a part of the aforesaid contract; and

WHEREAS the Contractor has signified its intention not to file an application for Letters Patent on the aforesaid invention;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, we FREDERICK C. WELLSTOOD, SU-YOUNG LEE and JOHN MATTHEWS, the inventors, and UNIVERSITY OF MARYLAND, the Contractor, by its duly authorized officer or agent, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the said Government of the United States, as represented by the Secretary of the Air Force, the entire right, title, and interest throughout the United States of America, its territories and dependencies, and all foreign countries, in and to the said invention entitled SCANNING SQUID MICROSCOPE HAVING POSITION NOISE COMPENSATION described in the specification executed by us on or about the 8^{th} day of June 20<u>05</u>, on or about the 6th day of June 2005, on or about the day of June 2005, respectively; preparatory to obtaining Letters Patent of the United States therefore and all Letters Patent issuing thereon and any continuations, divisions, and reissues or extensions thereof, reserving to the Contractor a nonexclusive, revocable, royalty-free license to make, use and/or sell the subject matter of said invention described in the aforesaid specification and in any patent or patents which may issue thereon and any continuations, divisions and reissues or extensions thereof without the payment of royalties thereon, which license shall be assignable to the successor of that part of the Contractor's business to which it pertains; we do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent to the Government of the United States of America, as represented by the Secretary of the Air Force, and his/her successors, as the assignee of the said entire right, title and interest in and to the same for the sole use, except as aforesaid, for the full term or terms for which said

Page 1 of 4

PATENT REEL: 016753 FRAME: 0826 Letters Patent and any continuations, divisions, and reissues or extensions thereof are or may be granted as fully and entirely, except as aforesaid, as the same would have been held by FREDERICK C. WELLSTOOD, SU-YOUNG LEE and JOHN MATTHEWS and UNIVERSITY OF MARYLAND had this assignment not been made; and we FREDERICK C. WELLSTOOD, SU-YOUNG LEE and JOHN MATTHEWS the inventors, hereby agree to execute any and all applications for Letters Patent, both domestic and foreign, and to furnish all data and documents and to execute any papers which may be necessary for the preparation or filing of such applications, except it shall be understood that we shall not be subject to any out-of-pocket expense relative to such action.

| COUNTY OF Prince Georges. | |
|--|--|
| Before me, a Notary Public in and for the count and state of | y of <u>Prince Georges</u> , 2005, o me known personally, who being duly d the above instrument and acknowledged |
| (SEAL) | Notary Public INGRID EUSEBE-FARREIL NOTARY PUBLIC STATE OF MARYLAND My Commission Expires March 15, 2008 OR |
| STATE OF | SU-YOUNG LEE |
| COUNTY OFss. | |
| Before me, a Notary Public in and for the county and state of, on this , on this personally appeared SU-YOUNG LEE to me known per that he is one of the inventors who signed the above instrument to be his free act and deed. | of,, 20, resonally, who being duly sworn did say rument and acknowledged said |
| SEAL) | Notary Public |

Page 2 of 4

PATENT REEL: 016753 FRAME: 0827

Filed 16 Feb 2005

Letters Patent and any continuations, divisions, and reissues or extensions thereof are or may be granted as fully and entirely, except as aforesaid, as the same would have been held by FREDERICK C. WELLSTOOD, SU-YOUNG LEE and JOHN MATTHEWS and UNIVERSITY OF MARYLAND had this assignment not been made; and we FREDERICK C. WELLSTOOD, SU-YOUNG LEE and JOHN MATTHEWS the inventors, hereby agree to execute any and all applications for Letters Patent, both domestic and foreign, and to furnish all data and documents and to execute any papers which may be necessary for the preparation of filing of such applications, except it shall be understood that we shall not be subject to any out-of-pocket expense relative to such action.

INVENTOR STATE OF Manyland COUNTY OF PLACE GERMES Before me, a Notary Public in and for the county of _ _, on this <u>இ</u> and state of Maryland day of ___ personally appeared FREDERICK C. WELLSTOOD to me known personally, who being duly sworn did say that he is one of the inventors who signed the above instrument and acknow said instrument to be his free act and deed. UBLIC STATE OF MARYLAND INVENTOR 2 SU-YOUNG LEE 98. COUNTY OF Before me, a Notary Public in and for the county of and state of , on this personally appeared SU-YOUNG LEE to me known personally, who being duly sworn did say that he is one of the inventors who signed the above instrument and acknowledged said instrument to be his free act and deed. **Notary Public** (SEAL)

TOTAL P.06

PATENT SO-HOL-02

REEL: 016753 FRAME: 0828

| Land: Bundesrepublik (| Deutschland |
|---|---|
| Diese öffentliche Urkun | nde |
| ist unterschrieben von | Klaus vom Brocke |
| | |
| in seiner Eigenschaft al | ls <u>Notar</u> |
| | n Siegel |
| sie ist versehen mit den des Notars | n Siegel Bestätigt |
| des Notars | |
| des Notars | Bestätigt |
| in Berlin | Be stätig t 6. am 16. Juni 2005 |
| in Berlin durch den Präsidenten o | Bestätigt 6. am 16. Juni 2005 des Landgerichts in Berlin 2774/2005 |
| in Berlin durch den Präsidenten d unter Nr. 9101 a E - F. | Bestätigt 6. am 16. Juni 2005 des Landgerichts in Berlin 2774/2005 10. Unterschrift |
| in Berlin durch den Präsidenten d unter Nr. 9101 a E - F. | Bestätigt 6. am 16. Juni 2005 des Landgerichts in Berlin 2774/2005 |
| in Berlin durch den Präsidenten d unter Nr. 9101 a E - F. | Bestätigt 6. am 16. Juni 2005 des Landgerichts in Berlin 2774/2005 10. Unterschrift |

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PATENT

The notary explained a possible illegality of his taking part in the proceedings according to § 3 par. 1 no. 7 BeurkG (German Law of Notarial Recording and Certification). The appeared person answered "no" to the question.

I herewith certify that the signature on page 5 is that of

Ms. Su-Young Lee, born 27th of November 1972, address: Garystraße 69, 14195 Berlin,

passport number: 8 0426139 (Republic of Notea) -

Berlit, 15. Juni 2005

Document rill number 85/2005

vom Brodke Notar

Bill of Costs §§ 141, 154 KostO Value of the Case: € 3.00/,00

fee acc. to §§ 32 141, 45 l KostO 5/20 fee acc. to §§ 136 l. ll, Ill KclstO (copy: six pieces)

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16 % value addee tax § 151 a KostO

10,00 €

3,00 €

13,00 €

2.08 €

15.08 €

vom Brocke

Notar

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20-10M-05 15:27

Serial No. 11/081,361 Filed 16 Feb 2005

INVENTOR JOHN MATTHEWS

| COUNTY OF Prince Georges | - ss. - |
|---|--|
| Before me, a Notary Public in and for and state of Maryland personally appeared JOHN MATTHEWS to that he is one of the inventors who signed the | o me known personally, who being duly sworn did sa |

(SEAL)

instrument to be his free act and deed.

INGRID EUSEBE-FARRELL
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires March 15, 2008

Serial No. 11/081,361 Filed 16 Feb 2005

| Contractor | The University of Maryland |
|-------------------------------|--|
| Officer or Ag | Signature Signature Trechnology Commercialization |
| Title | Executive Director Office of Technology Commercialization |
| Business Address | Piverdule MD 20737 |
| I, (B) James | 4 - Poules, certify that I am the Secretary, Assistant Secretary, or |
| who signed the of said Corpor | the Corporation named as Contractor herein; that (A) Jacobs (A) Power (A) Power (A) Power (A) Power (A) Power (B) Po |
| (B) Signati | are The second of the second o |
| Signed | this 21th day of June 2005 |

Page 4 of 4

PATENT REEL: 016753 FRAME: 0832