

Form PTO-1595 (Rev. 08/05)  
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)**C. Harry Knowles  
Xiaoxun Zhu  
Timothy Good  
Tao XianAdditional name(s) of conveying party(ies) attached? ☒ Yes ☐ No**2. Name and address of receiving party(ies)**Name: Metrologic Instruments, Inc.

Internal Address: \_\_\_\_\_

Street Address: 90 Coles RoadCity: BlackwoodState: New JerseyCountry: US Zip: 08012Additional name(s) & address(es) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) October 20, 2006 et al.

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

**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/489,259

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Thomas J. Perkowski, Esq. PC

Internal Address: \_\_\_\_\_

Street Address: 1266 East Main StreetCity: StamfordState: CT Zip: 06902Phone Number: 203-357-1950Fax Number: 203-357-1959

Email Address: \_\_\_\_\_

**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 Information**a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_b. Deposit Account Number 16-1340Authorized User Name Thomas Perkowski**9. Signature:**

Signature

Date

Thomas J. Perkowski, Esq.

Name of Person Signing

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

11Documents 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, VA 22313-1450

CH \$40.00 161340 11489259

Recordation Form Cover Sheet  
USSN# 11/489,259

Continuation of Information Item 1:

Name of Conveying parties:

Michael Veksland  
Anatoly Kotlarsky  
John Furlong  
Mark Hernandez  
Nicola Ciarlante  
Mark Schmidt

Attorney Docket: 108-249USA000

### PATENT ASSIGNMENT

For value received we, C. Harry Knowles, Xiaoxun Zhu, Timothy Good, Tao Xian, Michael Veksland, Anatoly Kotlarsky, John Furlong, Mark Hernandez, Nicola Ciarlante and Mark Schmidt, hereby sell, assign and transfer to Metrologic Instruments, Inc. having a place of business at 90 Coles Road, Blackwood, New Jersey 08012 and a state of incorporation in Massachusetts, as assignee, and its successors, assigns and legal representatives, the entire rights, title and interest, for all countries in and to certain inventions disclosed in U.S. Application Number No. 11/489,259 entitled "COMPACT BAR CODE SYMBOL READING SYSTEM EMPLOYING A COMPLEX OF COPLANAR ILLUMINATION AND IMAGING STATIONS FOR OMNI-DIRECTIONAL IMAGING OF OBJECTS WITHIN A 3D IMAGING VOLUME", filed July 19, 2006 for Letters Patent of the United States, and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said invention be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said invention filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Patent Assignment in favor of  
Metrologic Instruments, Inc.  
Application No. 11/489,259

Signed at Blackwood, New Jersey  
on this day of 10/20/06

C. Harry Knowles A.S.  
C. Harry Knowles

State of New Jersey )  
 ) ss:  
County of Camden )


C. Harry Knowles

Cassandra J. Stevenson

W. C. R. S. D.

This day before me personally appeared C. HARRY KNOWLES, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

Signed at Blackwood, New Jersey  
on this day of 10/30/06

 (L.S.)  
Xiaoxun Zhu

State of New Jersey )  
 ) ss:  
County of Camden )

Cassandra J. Stevens  
Lt Col EQ

This day before me personally appeared XIAOXUN ZHU, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

Patent Assignment in favor of  
Metrologic Instruments, Inc.  
Application No. 11/489,259

Signed at Blackwood, New Jersey  
on this day of 11/29/06


Timothy Good (L.S.)  
Timothy Good

State of New Jersey                 )  
County of Camden                   ) ss:

Cassandra O. Fierman  
Glt Camp, ESA

This day before me personally appeared TIMOTHY GOOD, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

Signed at Blackwood, New Jersey  
on this day of 10/20/2006

 (L.S.)  
Tao Xian

State of New Jersey                 )  
  ) ss:  
County of Camden                         )

Cassandra A. Stevens  
Gt Coy ES &

This day before me personally appeared TAO XIAN, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

**Patent Assignment in favor of  
Metrologic Instruments, Inc.  
Application No. 11/489,259**

Signed at Blackwood, New Jersey  
on this day of 10/20/06.

Michael Veksland (L.S.)  
Michael Veksland 10/20/2006

State of New Jersey )  
 ) ss:  
County of Camden )

Cassandre Stevens

GA Conf ES 8

This day before me personally appeared MICHAEL VEKSLAND, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

Signed at Blackwood, New Jersey  
on this day of 10/20/2006

Anatoly Kotlarsky (L.S.)

State of New Jersey                    )  
  ) ss:  
County of Camden                        )

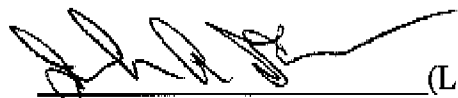
Cassandra J. Stevens

GA Camp ESC



This day before me personally appeared ANATOLY KOTLARSKY, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

Patent Assignment in favor of  
Metrologic Instruments, Inc.  
Application No. 11/489,259

Signed at Blackwood, New Jersey  
on this day of 20 - OCT - 2006.

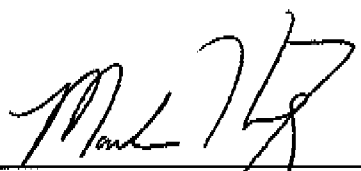
  
\_\_\_\_\_  
John Furlong (L.S.)

State of New Jersey       )  
                                      ) ss:  
County of Camden         )



  
 E56

This day before me personally appeared JOHN FURLONG, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

Signed at Blackwood, New Jersey  
on this day of 20 - OCT - 2006

  
\_\_\_\_\_  
Mark Hernandez (L.S.)

State of New Jersey       )  
                                      ) ss:  
County of Camden         )



  
 E56

This day before me personally appeared MARK HERNANDEZ, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

Signed at Blackwood, New Jersey  
on this day of 10-20-06.

  
\_\_\_\_\_(L.S.)  
Nicola Ciarlante

State of New Jersey       )  
                                      ) ss:  
County of Camden        )



  
 ESQ

This day before me personally appeared NICOLA CIARLANTE, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

Signed at Blackwood, New Jersey  
on this day of 10-20-06.

  
\_\_\_\_\_(L.S.)  
Mark Schmidt

State of New Jersey       )  
                                      ) ss:  
County of Camden        )

  
 ESQ

This day before me personally appeared MARK SCHMIDT, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.