

# RECORDATION FORM COVER SHEET PATENTS ONLY

Docket No.: 1884.2009-002

To the Director of the U.S. Patent and Trademark Office. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies)</p> <p>1) NEIL J. GOLDFINE 2) DARRELL E. SCHLICHER 3) ANDREW P. WASHABAUGH 4) DAVID C. GRUNDY 5) VLADIMIR A. ZILBERSTEIN</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>JENTEK SENSORS, INC.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>110-1 CLEMATIS AVENUE</u></p> <p>City: <u>WALTHAM</u> State: <u>MA</u> ZIP: <u>02453-7013</u></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance.</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: 1) 03/30/04; 2) 03/30/04; 3) 04/06/04; 4) 04/02/04; 5) 03/30/04, respectively</p>	

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: \_\_\_\_\_

<p>A. Patent Application No (s)</p> <p><u>10/762,193</u></p>	<p>B. Patent No.(s)</p> <p>_____</p>
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Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed.</p> <p>Name: <u>JAMES M. SMITH, ESQ.</u></p> <p>Internal Address: _____</p> <p><u>Hamilton, Brook, Smith &amp; Reynolds, P.C.</u></p> <p>Street Address: <u>530 Virginia Road, P.O. Box 9133</u></p> <p>City: <u>Concord</u> State: <u>MA</u> ZIP: <u>01742-9133</u></p>	<p>6. Total number of applications and patents involved: <u>[ 1 ]</u></p> <p>7. Total Fee (37 C.F.R. 3.41) . . . . . \$ <u>40</u></p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge any deficiencies or credit any overpayment to deposit account number 08-0380 <input checked="" type="checkbox"/> Authorization to charge deposit account number 08-0380</p> <p>Attach a copy of this page if paying by deposit account and filing via mail. Do not attach a copy of this page if paying by deposit account and filing via facsimile</p>
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**DO NOT USE THIS SPACE**

8. 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.*

<p><u>LYUDMILA LUBASHEV</u> Name of Person Signing</p>	<p><u>Lubashev</u> Signature</p>	<p><u>5/11/04</u> Date</p>
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Total number of pages including cover sheet, attachments, and document: [ 5 ]

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JointASSIGNMENT

WHEREAS, we, **Neil J. Goldfine, Darrel E. Schlicker, Andrew P. Washabaugh, David C. Grundy and Vladimir A. Zilberstein**, have invented a certain improvement in **Process Control and Damage Monitoring**, described in an application for Patent,

- the specification of which is being executed on even date herewith and is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- is about to be filed in the United States Patent Office as a Provisional Application;
- the specification of which is United States Application No. **10/762,193**, filed **January 21, 2004**;
- the specification of which is a Patent Cooperation Treaty Application, International Application No. [ ], which designates the United States of America;
- which was patented under United States Patent No. [ ].

WHEREAS, **JENTEK Sensors, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **Commonwealth of Massachusetts**, and having a usual place of business at **110-1 Clematis Avenue, Waltham, Massachusetts, 02453-7013**, desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts

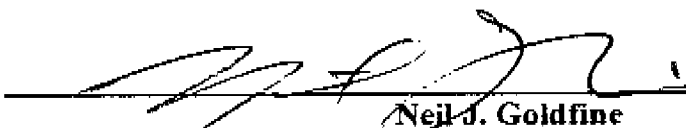
**PATENT**  
**REEL: 014620 FRAME: 0176**

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which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;


AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature:   
Neil J. Goldfine

State/Commonwealth  
of Massachusetts  
County of Middlesex

Then personally appeared before me the above-named **Neil J. Goldfine** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 30th day of March, 2004.

(SEAL)  Notary Public  
Kathleen M. Surprenant (print name)  
My Commission expires 1/22/2010

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Inventor's Signature: Darrell E. Schlicker  
Darrell E. Schlicker

State/Commonwealth  
of Massachusetts  
County of Middlesex

Then personally appeared before me the above-named **Darrell E. Schlicker** and  
acknowledged that he/she executed the foregoing instrument as his/her free act and deed this  
30th day of March, 2004.

(SEAL) Kathleen M. Surpicone Notary Public  
Kathleen M. Surpicone (print name)  
My Commission expires 1/22/2010

Inventor's Signature: Andrew P. Washabaugh  
Andrew P. Washabaugh

State/Commonwealth  
of CALIFORNIA  
County of SAN DIEGO

Then personally appeared before me the above-named **Andrew P. Washabaugh** and  
acknowledged that he/she executed the foregoing instrument as his/her free act and deed this  
6th day of April, 2004.

(SEAL) Heidi Adams Notary Public  
Heidi Adams (print name)  
My Commission expires 2/8/07

Docket No. 1884.2009-002

Inventor's Signature:

David C. Grundy  
David C. Grundy

State/Commonwealth

of Massachusetts

County of Middlesex

Then personally appeared before me the above-named **David C. Grundy** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 2nd day of April, 2004.

(SEAL)

Kathleen M. Surprenant Notary Public  
Kathleen M. Surprenant (print name)  
My Commission expires 1/22/2010

Inventor's Signature:

Vladimir A. Zilberstein  
Vladimir A. Zilberstein

State/Commonwealth

of Massachusetts

County of Middlesex

Then personally appeared before me the above-named **Vladimir A. Zilberstein** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 30th day of March, 2004.

(SEAL)

Kathleen M. Surprenant Notary Public  
Kathleen M. Surprenant (print name)  
My Commission expires 1/22/2010