

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

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| <p>1. Name of conveying party(ies)</p> <p>Paul Remillard Executed: January 14, 2002 Stuart Schechter Executed: January 14, 2002 Douglas Allen Klingbeil Executed: January 30, 2002</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>MicroE Systems, Inc.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>8 Eric Drive</u></p> <p>City: <u>Natick</u> State: <u>MA</u> ZIP: <u>01760-1313</u></p> <p>Additional name(s) & 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: <u>See Box 1</u></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>11/114,389</u></p> | <p>B. Patent No.(s)</p> <p>_____</p> |
|--|--------------------------------------|

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 F. Thompson, Esq.</u></p> <p>Internal Address: _____</p> <p><u>CHAPIN & HUANG, L.L.C.</u></p> <p>Street Address: <u>Westborough Office Park</u> <u>1700 West Park Drive</u></p> <p>City: <u>Westborough</u> State: <u>MA</u> ZIP: <u>01581</u></p> | <p>6. Total number of applications and patents involved: <input type="checkbox"/> 1</p> <p>7. Total Fee (37 C.F.R. 3.41)..... \$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed with application filing fee <input checked="" type="checkbox"/> Authorized to charge any deficiencies or credit any overpayment to deposit account <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: _____</p> <p><u>50-0901</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p> |
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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.

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| <p>James F. Thompson, Esq. Reg. No.: 36,699</p> <p>_____ Name of Person Signing</p> |  _____ Signature | <p>June 14, 2005</p> <p>_____ Date</p> |
|---|--|---|

Total number of pages including cover sheet, attachments, and document: **[7]**

CH \$40.00 500901 11114389

ASSIGNMENT

WHEREAS, we, Paul Remillard, being a citizen of U. S. A., residing at 25 Spartan Arrow Rd. Littleton, MA.; Stuart Schechter, being a citizen of USA, residing at 141 Bellevue St Newton MA; and Douglas Allen Klingbeil, being a citizen of the United States, residing at 7915 W. Sussex Court, Niwot, CO. 80503 are co-inventors of certain new and useful inventions and discoveries, for which an application for Letters Patent entitled "**Encoder Self-Calibration Apparatus Method**," was filed with the United States Patent and Trademark Office on November 2, 2001, and assigned United States Patent Application Number 60/336,038; and

WHEREAS, MicroE Systems, Inc. a Delaware Corporation, whose business address is 8 Erie Drive, Natick, Massachusetts 01760-1313, and which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

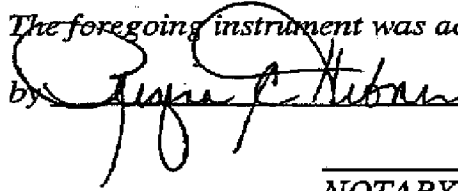
1. Assign, transfer, and convey to ASSIGNEE my entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, continued prosecution applications, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;
2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to me or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to me relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 14 day of January, 2002.


 Paul Remillard

The foregoing instrument was acknowledged before me this 14~~th~~ day of January, 2002
 by 

 NOTARY PUBLIC
 My Commission Expires: 9/5/2008

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 14th day of January, 2002.

Stuart Schechter
Stuart Schechter

The foregoing instrument was acknowledged before me this 14th day of January, 2002
by [Signature]

NOTARY PUBLIC
My Commission Expires: 9/15/2008

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2002.

Douglas Allen Klingbeil

The foregoing instrument was acknowledged before me this 14th day of January, 2002
by _____

NOTARY PUBLIC
My Commission Expires: _____

sutton_anthony C:\N\Portbl\Boston\ANTHOS\1327983_1.DOC

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 30th day of Jan, 2002.

Douglas Allen Klingbeil

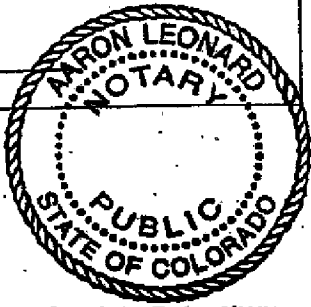
 Douglas Allen Klingbeil

The foregoing instrument was acknowledged before me this 30th day of JANUARY, 2002

by DOUGLAS ALLEN KLINGBEIL

Anthony Canino

 NOTARY PUBLIC
 My Commission Expires: 9/28/05



My Commission Expires 9/28/2005

sullivan_anthony CANotPublicBoston\ANTHOS\1227983_1.DOC