

<b>Form PTO-1595</b> (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		<b>RECORDATION FORM COVER SHEET</b>		<b>U.S. DEPARTMENT OF COMMERCE</b> U.S. Patent and Trademark Office	
<b>PATENTS ONLY</b>					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof					
1. Name of conveying party(ies):  Donald K. Mitchell William G. Thorburn  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies)  Name: <u>BEI Electronics, Inc.</u> Internal Address: _____  Street Address: _____  <u>One Post Street, Suite 2500</u>  City: <u>San Francisco</u> State: <u>CA</u> Zip: <u>94104</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>July 8, 1994</u>			4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: _____ A. Patent Application No.(s): _____ B. Patent No.(s): <u>5,646,730</u>  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>James F. Thompson, Esq.</u>  Internal Address <u>Chapin &amp; Huang, L.L.C.</u>  Atty. Dkt.: <u>MCE04-06</u>  Street Address: <u>Westborough Office Park</u> <u>1700 West Park Drive</u>  City: <u>Westborough</u> State: <u>MA</u> Zip: <u>01581</u>			6. Total number of applications and patents involved: <u>1</u>  7. Total fee (37 CFR 3.41) \$ <u>40.00</u>  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: <u>50-0901</u>  (Attach duplicate copy of this page if paying by deposit account)		
<b>DO NOT USE THIS SPACE</b>					
9. Statement and signature.  <i>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.</i>  <u>James F. Thompson, Reg. No. 36,699</u> <u>James F. Thompson</u> <u>October 6, 2004</u> Name of Person Signing Signature Date  Total number of pages including cover sheet, attachments, and documents: <u>2</u>					

CH \$40.00 500901 5646730

Atty. Docket No. BEI-04351

ASSIGNMENT

WHEREAS, WE, Donald K. Mitchell, William G. Thorburn and, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title of Invention: APPARATUS FOR DETECTING RELATIVE MOVEMENT

Application Execution Date: Filing Date: May 27, 1994

Serial No.: 08/250,666;

WHEREAS, BEI ELECTRONICS, INC., a corporation of the State of Delaware, One Post Street, Suite 2500, San Francisco, CA 94104 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to Assignors by Assignee, receipt of which is hereby acknowledged, Assignors has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below.

RECORDED  
PATENT & TRADEMARK OFFICE

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Donald K. Mitchell  
Donald K. Mitchell  
William G. Thorburn  
William G. Thorburn

STATE OF MA )  
COUNTY OF Middlesex ) ss.

On this 8th day of JULY, in the year of 1994, before me, the undersigned notary public, personally appeared the above-named assignors, known to me (or proved to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same in their authorized capacities and that by their signatures on the instrument the persons or the entity upon behalf of which the persons acted, executed the instrument.

Witness my hand and official seal.

RECORDED: 10/06/2004

PATENT  
REEL: 015223 FRAME: 0018

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