


<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings: <span style="font-family: monospace;">⇐ ⇨ ⇩ ⇪</span>		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
<b>1. Name of conveying party(ies):</b> ERIKSON, Kenneth R. MARCINIEC, John W.  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies)</b> Name: <u>BAE SYSTEMS Information and Electronic</u>  Internal Address: <u>Systems Integration, Inc.</u> <u>A Delaware Corporation</u>  Street Address: <u>65 Spit Brook Road</u>  City: <u>Nashua</u> State: <u>NH</u> Zip: <u>03061</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance:</b> <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>10/30/2002</u>	<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>10/284,999</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Name: <u>Neil F. Maloney</u> (20020011US)  Internal Address: <u>MAINE &amp; ASMUS</u>  Street Address: <u>100 Main Street, Suite 2</u> <u>P O Box 3445</u> City: <u>Nashua</u> State: <u>NH</u> Zip: <u>03061</u>	<b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 0 5px;">1</span>  <b>7. Total fee (37 CFR 3.41).....</b> \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  <b>8. Deposit account number:</b> <u>190130</u> (Attach duplicate copy of this page if paying by deposit account)	
<b>DO NOT USE THIS SPACE</b>		
<b>9. Statement and signature.</b> <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> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <u>Neil F. Maloney Reg. No. 42,833</u>            Name of Person Signing         </div> <div style="width: 30%; text-align: center;">             Signature         </div> <div style="width: 30%; text-align: right;"> <u>11/15/2002</u>            Date         </div> </div> <div style="text-align: right; margin-top: 5px;">           Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 0 5px;">4</span> </div>		

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

700020233

**PATENT**  
**REEL: 013246 FRAME: 0343**

D-4

## ASSIGNMENT

For good and valuable consideration acknowledged and received, Kenneth R. Erikson, a citizen of the United States of America, residing at the address set forth below next to my name, and John Marciniak, a citizen of the United States of America, residing at the address set forth below next to my name, do hereby sell and assign for ourselves and our heirs, successors, and assigns, to **BAE SYSTEMS Information and Electronic Systems Integration Inc.** (hereinafter referred to as the Company), a Delaware corporation, having a place of business at 65 Spit Brook Road, Nashua, New Hampshire 03061, its successors, assigns, and nominees, our entire right, title and interest, in the United States and its territorial possessions and in any and all foreign countries, in and to the invention relating to improvements in

### HIGH-DENSITY INTERCONNECTION OF TEMPERATURE SENSITIVE ELECTRONIC DEVICES

invented by us and the application for United States Patent therefor, identified by Docket No. 20020011-US of the Company, and executed on even date herewith, and all divisions and continuations thereof, and all Patents which may be granted therefor and all reissues and extensions thereof together with all our rights in and to the said invention and any Patents that may hereafter be obtained therefor in any and all foreign countries including the right of priority under the International Convention based on the said application and the right of said Company to apply its own name for Letters Patent therefor in any and all foreign countries, where legally permissible, and authorize request the Commissioner of Patents and Trademarks to issue all United States Patents on said invention or result therefrom to said Company as assignee of the entire interest, and covenant that we have full right so to do, and agree that we will communicate to said Company or its representatives any facts known to us respecting said invention and testify in any legal proceeding, execute all divisional, continuing and reissue applications and all assignments of said invention, make all rightful oaths, sign all lawful papers, if and when required to do so, and generally do everything reasonably possible to aid said Company, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

Signed at Merrimack, N.H. this 30th day of October, 2002

  
Kenneth R. Erikson

120 Western Avenue, Henniker, NH 03242  
Residence Address

John Marciniak

6 Perry Henderson Drive, Framingham, MA 01710  
Residence Address

State of New Hampshire  
County of Hillsborough) ss

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002, before me appeared ☐ Kenneth R. Erikson, and ☐ John Marciniak, known to me or providing satisfactory identification to be the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

My commission expires:

\_\_\_\_\_  
Notary Public/Justice of the Peace

D-4673

## ASSIGNMENT

For good and valuable consideration acknowledged and received, Kenneth R. Erikson, a citizen of the United States of America, residing at the address set forth below next to my name, and John W. Marciniak, a citizen of the United States of America, residing at the address set forth below next to my name, do hereby sell and assign for ourselves and our heirs, successors, and assigns, to **BAE SYSTEMS Information and Electronic Systems Integration Inc.** (hereinafter referred to as the Company), a Delaware corporation, having a place of business at 65 Spit Brook Road, Nashua, New Hampshire 03061, its successors, assigns, and nominees, our entire right, title and interest, in the United States and its territorial possessions and in any and all foreign countries, in and to the invention relating to improvements in

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invented by us and the application for United States Patent therefor, identified by Docket No. 20020011-US of the Company, and executed on even date herewith, and all divisions and continuations thereof, and all Patents which may be granted therefor and all reissues and extensions thereof together with all our rights in and to the said invention and any Patents that may hereafter be obtained therefor in any and all foreign countries including the right of priority under the International Convention based on the said application and the right of said Company to apply in its own name for Letters Patent therefor in any and all foreign countries, where legally permissible, and authorize and request the Commissioner of Patents and Trademarks to issue all United States Patents on said invention or resulting therefrom to said Company as assignee of the entire interest, and covenant that we have full right so to do, and agree that we will communicate to said Company or its representatives any facts known to us respecting said invention and testify in any legal proceeding, execute all divisional, continuing and reissue applications and all assignments of said invention, make all rightful oaths, sign all lawful papers, if and when required to do so, and generally do everything reasonably possible to aid said Company, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

Signed at BAE Systems, N.H. this 30<sup>th</sup> day of October, 2002

Kenneth R. Erikson

John W. Marciniak  
John W. Marciniak

120 Western Avenue, Henniker, NH 03242

Residence Address

6 Perry Henderson Drive, Framingham, MA 01710

Residence Address

State of MASSACHUSETTS  
New Hampshire  
County of Hillsborough ss  
MIDDLESEX

On this 30 day of OCTOBER, 2002, before me appeared ☐ Kenneth R. Erikson, and ☒ John Marciniak, known to me or providing satisfactory identification to be the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

My commission expires:

Karen A. Laskowsky  
Notary Public/Justice of the Peace

KAREN A. LASKOWSKY  
Notary Public  
My Commission Expires  
June 30, 2006

RECORDED: 11/15/2002

PATENT  
REEL: 013246 FRAME: 0345