

08-12-2003



102521799

Form PTO -1595

7-3183

Attorney Docket No.

BA-00585

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

1. Name of conveying party(ies):	Execution date:
BIN LI	07/28/2003
KENNETH R. KNOWLES	07/29/2003
DAVID C. LAWSON	07/30/2003

2. Name and address of receiving party(ies):	3. Nature of conveyance:
BAE Systems, Information and Electronic Systems Integration, Inc. 65 Spit Brook Road Nashua, NH 03061	<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other

4. Application number(s) or patent number(s):	Execution/Filing/Issue Date
<u>10/631174</u>	
<input checked="" type="checkbox"/> New Patent Application, execution date of application	_____
	Execution Date
<input type="checkbox"/> Patent Application Number: _____	_____
	Filing Date
<input type="checkbox"/> Patent Number: _____	_____
	Issue Date

5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>1</u>
Antony P. Ng Bracewell & Patterson, L.L.P. P.O. Box 969, Austin Texas 78767-0969	7. Total fee (37 CFR 3.41)..... \$ <u>40.00</u>
	<input checked="" type="checkbox"/> Enclosed
	<input type="checkbox"/> Authorized to be charged to deposit account
	<input checked="" type="checkbox"/> Authorized to charge any deficiency to deposit account
	8. Deposit account number:
	<u>50-0259</u>
	(Attach duplicate copy of this page if paying by deposit account)

08/12/2003 6TON11 00000046 500259 10631174

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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.

Annie Zohlen
Name of Person Signing

Annie Zohlen
Signature

7/31/03
Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignment,
P. O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 014356 FRAME: 0724

22212 U.S. PTO
10/631174
07/31/03

ASSIGNMENT

Whereas, we,

- (1) **BIN LI** of Chantilly, Fairfax County, Virginia
- (2) **KENNETH R. KNOWLES** of Manassas, Prince William County, Virginia
- (3) **DAVID C. LAWSON** of Haymarket, Prince William County, Virginia

have invented certain improvements in

**READ/WRITE CIRCUIT FOR ACCESSING CHALCOGENIDE
NON-VOLATILE MEMORY CELLS**

and executed, respectively, a United States patent application therefor on (Date Inventor Signed Declaration) (1) 7/28/2003, 2003, (2) 7/29/2003, 2003 and (3) 7/30/03, 2003.

Whereas, BAE SYSTEMS, Information and Electronic Systems Integration, Inc., a Delaware Corporation, having a place of business at 65 Spit Brook Road, Nashua, New Hampshire 03061, U.S.A., (hereinafter called BAE), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

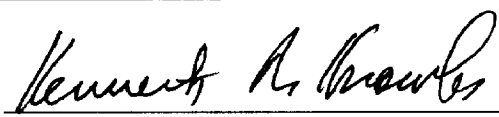
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to BAE, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to BAE, its successors and assigns; and we hereby agree that BAE may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by BAE.

(1) Signed at _____ on 7/28, 2003.



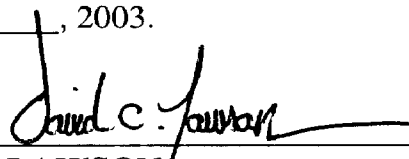
BIN LI

(2) Signed at _____ on 7/29, 2003.



KENNETH R. KNOWLES

(3) Signed at _____ on 7/30, 2003.



DAVID C. LAWSON