

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
PATENT

RECORDATION FORM COVER SHEET  
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

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- ☒ New
- ☐ Resubmission (Non-Recordation)  
Document ID#
- ☐ Correction of PTO Error  
Reel #  Frame#
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Reel #  Frame#

CONVEYANCE TYPE

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government  
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- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line1)	<input type="text" value="BARTLETT, Alan M."/>	Execution Date Month Day Year <input type="text" value="09 26 2002"/>
Name (line 2)	<input type="text" value="citizen of U.S."/>	
Second Party		Execution Date Month Day Year
Name (line 1)	<input type="text" value="CHAN, Alan"/>	<input type="text" value="09 24 2002"/>
Name (line 2)	<input type="text" value="citizen of U.S."/>	

Receiving Party

☐ Mark if additional names of receiving party attached

Name (line1)	<input type="text" value="BAE SYSTEMS INFORMATION AND ELECTRONIC"/>	<input type="checkbox"/> If a document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)					
Name (line 2)	<input type="text" value="SYSTEMS INTEGRATION INC. a Delaware, U.S., corp."/>						
Address (line 1)	<input type="text" value="PO Box 868 NHQ1-719"/>						
Address (line 2)	<input type="text" value="65 Spit Brook Road"/>						
Address (line 3)	<table border="1"><tr><td><input type="text" value="Nashua"/></td><td><input type="text" value="NH"/></td><td><input type="text" value="03060"/></td></tr><tr><td>City</td><td>State/Country</td><td>Zip Code</td></tr></table>		<input type="text" value="Nashua"/>	<input type="text" value="NH"/>	<input type="text" value="03060"/>	City	State/Country
<input type="text" value="Nashua"/>	<input type="text" value="NH"/>	<input type="text" value="03060"/>					
City	State/Country	Zip Code					

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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MAIL documents to be recorded with required cover sheet(s) information to:  
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PATENT

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
PATENT

Correspondent Name and Address

Area Code and Telephone Number		603.885.2643
Name	Daniel J. Long	Docket # D-4585
Address (line 1)	BAE SYSTEMS	
Address (line 2)	Patent Department - NHQ1-719	
Address (line 3)	PO Box 868	
Address (line 4)	Nashua NH 03061-0868	

Pages	Enter the total number of pages of the attached conveyance document Including any attachments.	# 2
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Application Number(s) or Patent Number(s)			<input type="checkbox"/> Mark if additional numbers attached		
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).					
Patent Application Number(s)			Patent Number(s)		
10/175,693					

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month	Day	Year

Patent Cooperation Treaty (PCT)


Enter PCT application number only if a U.S. Application Number has not been assigned	PCT		PCT		PCT	
	PCT		PCT		PCT	

Number of Properties	Enter the total number of properties involved	# 1
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Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41):	\$ 40.00
Method of Payment:	Enclosed <input type="checkbox"/> Deposit Account <input checked="" type="checkbox"/>	
Deposit Account		
(Enter for payment by deposit account or if additional fees can be charged to the account.)		
	Deposit Account Number :	# 190130
	Authorization to charge additional fees:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

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. Charges to deposit account are authorized, as indicated herein.

Daniel J. Long		10/23/02
Name of Person Signing	Signature	Date

D-4585US


## ASSIGNMENT

For value received, I, Alan M. Bartlett residing at the address set forth below next to my name, a citizen of the United States of America, do hereby sell and assign for myself and my 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, my 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

## Cooperative Code Enhanced Multi-user Communications System

invented by me, and Alan Chan and **the application for United States Patent therefor, identified by Docket No. D-4585 of the Company, and executed on even date herewith, as well as its priority Provisional Patent Application 60/299,934 filed June 21, 2001 and all divisions and continuations thereof, and all Patents which may be granted therefor and all reissues and extensions thereof together with all my 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 I have full right so to do, and agree that I will communicate to said Company or its representatives any facts known to me 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 Nashua, NH, this 26<sup>th</sup> day of September, 2002

  
Alan Bartlett

4 Heritage Drive, Merrimack, NH 03054-3026  
**Residence**

State of **New Hampshire**)  
 ) ss  
 County of **Hillsborough** )

On this 26<sup>th</sup> day of September, 2002, before me appeared Alan Bartlett to me known and known to me or providing proper identification to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

My commission expires:


Sandra M. Casquain  
Notary Public/Justice of the Peace

**SANDRA M. CARIGNAN, Notary Public**  
My Commission Expires April 17, 2007

**PATENT**  
**REEL: 013192 FRAME: 0372**

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Signed at Nashua, NH. this 24 day of September, 2002

  
Alan Chan

7 Bowers Landing Drive, Apt. 109, Merrimack, NH 03054  
Residence

State of **New Hampshire**)  
) ss  
County of **Hillsborough** )

On this 24<sup>th</sup> day of September, 2002, before me appeared Alan Bartlett to me known and known to me or providing proper identification to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

My commission expires:

  
Notary Public/Justice of the Peace

GLORIA ABBASCIANO, Commissioner of Deeds  
My Commission Expires March 6, 2007