

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Robert P. Boland</td><td>08/29/2002</td></tr><tr><td>Peter Simonson</td><td>08/29/2002</td></tr><tr><td>Jeffrey F. Bryant</td><td>08/29/2002</td></tr><tr><td>Douglas K. Dalrymple</td><td>08/29/2002</td></tr><tr><td>David R. Wardell</td><td>08/29/2002</td></tr></tbody></table>		Name	Execution Date	Robert P. Boland	08/29/2002	Peter Simonson	08/29/2002	Jeffrey F. Bryant	08/29/2002	Douglas K. Dalrymple	08/29/2002	David R. Wardell	08/29/2002
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<table border="1"><tr><td>Name:</td><td>BAE Systems Information and Electronic Systems Integration Inc.</td></tr><tr><td>Street Address:</td><td>65 Spit Brook Road</td></tr><tr><td>Internal Address:</td><td>P.O. Box 868 NHIQ1-719</td></tr><tr><td>City:</td><td>Nashua</td></tr><tr><td>State/Country:</td><td>NEW HAMPSHIRE</td></tr><tr><td>Postal Code:</td><td>03060</td></tr></table>		Name:	BAE Systems Information and Electronic Systems Integration Inc.	Street Address:	65 Spit Brook Road	Internal Address:	P.O. Box 868 NHIQ1-719	City:	Nashua	State/Country:	NEW HAMPSHIRE	Postal Code:	03060
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (312)277-2397 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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Address Line 4: Chicago, ILLINOIS 60603													
ATTORNEY DOCKET NUMBER:	96769/BAE GW												

501033260

PATENT
REEL: 023611 FRAME: 0794

CH \$40.00 11063951

NAME OF SUBMITTER:

Nicholas T. Peters

Total Attachments: 3

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US

ASSIGNMENT

I, the below named and undersigned individual, have invented or contributed to the invention of an **OBJECT-ORIENTED COMPONENT AND FRAMEWORK ARCHITECTURE FOR SIGNAL PROCESSING**, Attorney Docket No. **D-2002-0018**, and having on 8/29/02, executed an Application for Patent to the United States Patent Office naming me as an inventor, (and I hereby authorize the Assignee or its attorney to here insert the filing date and serial number of said application when known, Serial No. _____, filed on the _____ the day of _____, 2002) describing the same and based thereon, for good and valuable consideration, receipt of which is hereby acknowledged from **BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION, INC.**, a Delaware corporation, hereinafter called Assignee (which term shall include its successors and assigns) do hereby sell, assign and transfer unto said Assignee my entire right, title, and interest as an inventor, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application (which term shall include hereinafter where the context so admits all subsequent provisional, utility, divisional, continuing, reissue and other patent applications based thereon) and the inventions (which term shall include each and every such invention, or any part thereof) therein described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or on said application;

And for the same consideration I do also hereby sell, assign and transfer unto the Assignee all my rights under the International Convention for the Protection of Industrial Property and all other treaties of like purpose in respect of said inventions and said application and I do hereby authorize Assignee to apply in my name or its own name for patents and like rights of exclusion on or for said inventions in all countries, claiming (if Assignee so desires) the priority of the filing date of said application under the provisions of said Convention or any such other treaty;

And for the same consideration I do hereby agree for myself and for my respective heirs, executors and administrators, promptly upon request of the Assignee, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by Assignee to fully to secure to it said right, title, and interest as aforesaid in and to said inventions, application, and said several patents and like rights of exclusion, or any of them, all however, at the expense of Assignee;

In the event the Assignee is unable, after reasonable effort, to secure my signature on any document or documents needed to apply for or prosecute any patent or other right in the invention, for any reason whatsoever, I hereby irrevocably designate and appoint the Assignee and its duly authorized officers and agents, specifically including USPTO Customer Number 22500, as my agent and attorney-in-fact, to act for and on my behalf to execute and file any such application or applications and to do all other lawfully permitted acts to further the prosecution and issuance of any said patent or right thereon with the same legal force and effect as if executed by me and I hereby ratify, affirm and approve all such lawfully permitted acts accordingly;

And I do hereby authorize and request the Commissioner of Patents of the United States of America and corresponding Officer of each country foreign thereto to issue to the Assignee any and all patents and like rights of exclusion which may be granted in any country upon said application or on or for said inventions;

And I do hereby covenant for myself and for my respective legal representatives and agree with Assignee that I have granted no right or license to make, use or sell said inventions to anyone except the Assignee, that prior to the execution of this deed my right, title and interest in and to said invention as inventor has not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

IN WITNESS WHEREOF, I hereunto set my hand and seal on the date ascribed therewith.

Inventor #1: Robert P. Boland Citizenship: U.S.A.

Residence Address: Wilmington, MA

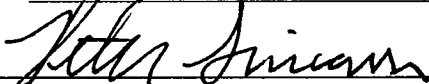
Postal Address: 21 Mill Road, Wilmington, MA 01887

Signature:  Date: 29 Aug 2002

Inventor #2: Peter Simonson Citizenship: U.S.A.

Residence Address: Greenville, NH

Postal Address: 7 Old Mason Road, Greenville, NH 03048

Signature:  Date: 8/29/2002

Inventor #3: Jeffrey F. Bryant Citizenship: U.S.A.

Residence Address: Londonderry, NH

Postal Address: 2 Windsor Blvd., Londonderry NH 03053

Signature:  Date: 8/29/02

Inventor #4: Douglas K. Dalrymple Citizenship: U.S.A.

Residence Address: Nashua, NH

Postal Address: 3 Lynn St., Nashua, NH 03060

Signature: [Signature] Date: 8/29/02

Inventor #5: David R. Wardwell Citizenship: U.S.A.

Residence Address: Bedford, NH

Postal Address: 34 Colonel Daniels Drive, Bedford, NH 03110

Signature: [Signature] Date: 8/29/02

State of New Hampshire)

County of Hillsborough)

Before me this 29th day of August, 2002, personally appeared, the above + pg 2 who provided two forms of identification or is personally known to me, and acknowledged the foregoing instrument to be his or her free act and deed.

SEAL

[Signature]
Notary Public, Justice of the Peace
My Commission expires on _____

State of New Hampshire
Debra A. Gerbino, Notary Public
My commission expires: June 9, 2004