

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL N. MERCIER	10/19/2015
JOSEPH M. SCHLUPF	05/26/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BAE Systems Information and Electronic Systems Integration Inc.
<b>Street Address:</b>	65 Spit Brook Road
<b>Internal Address:</b>	NHQ1-719
<b>City:</b>	Nashua
<b>State/Country:</b>	NEW HAMPSHIRE
<b>Postal Code:</b>	03060
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15108602
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<b>ATTORNEY DOCKET NUMBER:</b>	BAEP-1602
<b>NAME OF SUBMITTER:</b>	MAUREEN MILES
<b>SIGNATURE:</b>	/Maureen Miles/
<b>DATE SIGNED:</b>	06/29/2016
<b>Total Attachments: 2</b>	
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source=BAEP-1602_executed_Assignment#page2.tif	

ASSIGNMENT

For value received, I/We, the undersigned (each) have agreed and hereby agree to assign to BAE Systems Information And Electronic Systems Integration Inc. (hereinafter referred to as BAE), a Delaware corporation, having a place of business at PO Box 868, Nashua, New Hampshire, 03061-0868 in furtherance of my/our obligations to BAE, and do hereby assign and transfer to BAE, its successors, and assigns my/our entire right, title and interest, including the right of priority, in, and to and under an application for Letters Patent of the United States entitled:

SCENE-BASED NON-UNIFORMITY CORRECTION IN FOCAL PLANE ARRAYS

Filing date: 6/28/16

Application #: 15/128,602

and executed on even date herewith the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (CIPs), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto including the right of priority under the International Convention which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/We additionally authorize BAE to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by BAE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

And I/we hereby covenant that I/we have a full right to convey my/our entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent to BAE, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to BAE, or to its nominee, all known facts respecting said invention(s) or improvement(s) said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIPs, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything reasonable to aid BAE, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvements(s) in any and all countries;

And I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to BAE, as assignee of my/our entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

I/we further authorize and direct BAE attorneys to insert the application number and filing date of said application now identified by the case number and title set forth above as soon as the same shall have been known to them by the United States Patent and Trademark Office.

Date Assignment Signed: 10/14/15

Michael N. Mercier  
Michael N. Mercier

Date Witness Signed: 10-19-2015

Richard Sobolach  
[Witness signature]

RICHARD SOBOLACH  
[Witness Printed Name]

Date Assignment Signed: \_\_\_\_\_  
Kevin C. Cole

Date Witness Signed: \_\_\_\_\_  
[Witness signature]  
\_\_\_\_\_  
[Witness Printed Name]

Date Assignment Signed: May 26, 2016 Joseph M. Schlopf  
Joseph M. Schlopf

Date Witness Signed: May 26, 2016 Winifred Schlopf  
[Witness signature]  
Winifred Schlopf  
[Witness Printed Name]