

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robert S. Ensinger	09/17/2012
David M. Gillespie	09/17/2012
RECEIVING PARTY DATA	
Name:	BAE Systems Information and Electronic Systems Integration Inc.
Street Address:	65 Spit Brook Road
City:	Nashua
State/Country:	NEW HAMPSHIRE
Postal Code:	03061-0868
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13621547
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	BAEP-1505
NAME OF SUBMITTER:	Neil F. Maloney, Reg. No. 42833
Total Attachments: 4 source=BAEP_1505ExecAssignment#page1.tif source=BAEP_1505ExecAssignment#page2.tif source=BAEP_1505ExecAssignment#page3.tif source=BAEP_1505ExecAssignment#page4.tif	

CH \$40.00 13621547

Case No. BAEP-1505

# 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 Nashua, New Hampshire, in furtherance of my/our obligations to BAE, and do hereby assign and transfer to BAE, its successors, and assigns the 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:

## TECHNIQUES FOR ENHANCING SPURIOUS FREE DYNAMIC RANGE PERFORMANCE

September 17, 2012

13/621,547

FILING DATE: \_\_\_\_\_ APPLICATION NUMBER: \_\_\_\_\_

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 the 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 possible 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 the 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:

9/17/2012

Robert S. Ensinger  
Robert Ensinger

Date Witness Signed:

\_\_\_\_\_

[Witness signature]

[Witness Printed Name]

PATENT

REEL: 028980 FRAME: 0830

BAEP-1505

Date Assignment Signed: \_\_\_\_\_  
David M. Gillespie

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

\_\_\_\_\_  
[Witness Printed Name]

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**TECHNIQUES FOR ENHANCING SPURIOUS FREE DYNAMIC RANGE PERFORMANCE**

FILING DATE: September 17, 2012 APPLICATION NUMBER: 13/621,547

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.

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And I/we hereby covenant that I/we have a full right to convey the 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 possible 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 the 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: \_\_\_\_\_

Robert Ensinger

Date Witness Signed: \_\_\_\_\_

\_\_\_\_\_  
[Witness signature]

\_\_\_\_\_  
[Witness Printed Name]

Date Assignment Signed: 9/17/2012 David M. Gillespie  
David M. Gillespie

Date Witness Signed: 9/17/2012 [Signature]  
[Witness signature]

MICHAEL CHADWICK  
[Witness Printed Name]