### 501899335 04/25/2012

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Michael S. VOGAS	04/06/2012

#### **RECEIVING PARTY DATA**

Name:	BAE Systems Information and Electronic Systems Integration Inc.
Street Address:	65 Spit Brook Road
Internal Address:	NHQ1-719
City:	Nashua
State/Country:	NEW HAMPSHIRE
Postal Code:	03060

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13450237

## **CORRESPONDENCE DATA**

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Maureen Miles
Address Line 1: 65 Spit Brook Road

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ATTORNEY DOCKET NUMBER:	BAEP-1527
NAME OF SUBMITTER:	Maureen Miles

Total Attachments: 1

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**PATENT** 

REEL: 028101 FRAME: 0428

#### 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 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:

Application Number: 13/450,237

# FILTER ARRAY FOR NARROWBAND AND WIDEBAND WAVEFORM OPERATION IN A COMMUNICATIONS TRANSCEIVER

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

18-April-2012

Filing date:

RECORDED: 04/25/2012

the right of priority under	y and all Letters Patent of the the International Convention s, or extensions of said Letter	United States and of countries foreign thereto including which may be granted thereon or therefore; and any s Patent.	
held and enjoyed by BAE, terms for which said Letter	its successors, assigns, noming Patent respectively may be	in my/our name for Letters Patent in any country, to be nees or legal representatives, to the full end of the term o granted, reissued or extended, as fully and entirely as the his assignment, and transfer not been made;	r :
have not executed and will that I/we will, each time a necessary or desirable to p Patent to BAE, its successor or to its nominee, all know Patent, to testify in any leg continuations, CIPs, reissu do everything possible to a	not execute any agreement in request is made, and without erfect the title to said inventions, assigns, nominees or legal in facts respecting said invential proceedings, to sign all law e and foreign applications, to id BAE, its successors, assig	to convey the entire interest herein assigned, and that I/w conflict herewith, and I/we further covenant and agree undue delay, execute and deliver all such papers as may ben(s) or improvement(s), said application and said Letters I representatives, and I/we agree to communicate to BAE ion(s) or improvement(s) said application and said Letter ful papers, to execute all disclaimers and divisionals, make all rightful caths and declarations, and generally to ms, nominees and legal representatives to obtain and ection for said invention(s) or improvements(s) in any and	be s s, s
any official of any country applications as aforesaid, be Patent for said invention(s)	or countries foreign to the Un o issue to BAE, as assignee of or improvement(s), including	ioner of Patents and Trademarks of the United States and nited States whose duty it is to issue patents on f the entire right, title and interest, any and all Letters g any and all Letters Patent of the United States which ation aforesaid, in accordance with the terms of this	
application now identified	nd direct BAE attorneys to in by the case number and title s s Patent and Trademark Office	sert the application number and filing date of said set forth above as soon as the same shall have been knowned.	n
Date Assignment Signed:	April 618 2012	Milwel S. Vagae Michael S. Vogas	
Date Witness Signed:	April 6HR 2012	[Witness signature]	
	-	[Witness Printed Name]	

PATENT REEL: 028101 FRAME: 0429