505252700 12/26/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
ROBERT T CARLSON		11/19/2018	
MARK C JANELLE		11/20/2018	

RECEIVING PARTY DATA

Name:	BAE Systems Information and Electronic Systems Integration Inc.		
Street Address:	PO Box 868		
City:	Nashua		
State/Country:	NEW HAMPSHIRE		
Postal Code:	03061-0868		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16204036

CORRESPONDENCE DATA

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Correspondent Name:	MAIN	AINE CERNOTA AND RARDIN		
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ATTORNEY DOCKET NUMBER:		17-3759-US		
NAME OF SUBMITTER:		DAVID A. RARDIN		
SIGNATURE:		/David A. Rardin, Reg. No. 52,153/		
DATE SIGNED:		12/26/2018		
Total Attachments: 2				
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PATENT REEL: 047853 FRAME: 0505

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:

SPACE LASERCOM OPTICAL BENCH

Filing date: 29 November 2018	Application Number:	16/204,036

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.

19 Nov 2018 Date Assignment Signed; Robert T Carlson 19 Nov 2018 Date Witness Signed: [Witness signature] Soshue Niec

Witness Printed Name

PATENT REEL: 047853 FRAME: 0506

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Date Assignment Signed:

11/20/2018

Mark Gouth Mark C Janelle

Date Witness Signed:

[Witness signature]

[Witness Printed Name]

RECORDED: 12/26/2018