502687717 02/20/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2734322

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PART	Y DATA				
		ı	Name	Execution Date	
EDWARD PETER GORDON SMITH				07/18/2011	
RECEIVING PARTY	DATA				
Name:	RAYTHEON C	OMPA	NY		
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City:	WALTHAM	WALTHAM			
State/Country:	MASSACHUS	MASSACHUSETTS			
Postal Code:	02451-1449				
Application Number	-	13868	510		
Property Type			Number		
CORRESPONDENC	E DATA				
CORRESPONDENC	EDATA				
Fax Number:)395-70			
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Email:			②LALaw.com • the email attempt is unsuccessful.		
Correspondent Name			NASTASI LLP		
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Address Line 2: ONE MAIN STREET					
Address Line 4:	CAN	IBRIDG	SE, MASSACHUSETTS 02142		
ATTORNEY DOCKET NUMBER:		R2041-708440			
NAME OF SUBMITTER:		DAVID M. ROCCIO			
Signature:			/David M. Roccio/		
Date:			02/20/2014		
Total Attachments: 2					

PATENT REEL: 032253 FRAME: 0850

COPY FROM PARENT CASE

ATTORNEY DOCKET NO. 075896.0181 (10-1323-US-NP)

PATENT ASSIGNMENT

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Raytheon Company (hereinafter referred to as "Assignee"), a Delaware corporation, with an address of 870 Winter Street, Waltham, Massachusetts 02451-1449, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

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DAL01:1171638

COPY FROM PARENT CASE

ATTORNEY DOCKET NO. 075896.0181 (10-1323-US-NP)	PATENT ASSIGNMENT			
Title	DIRECT READOUT FOCAL PLANE ARRAY			
Signature of Inventor: Inventor's Name:	Edward PG Smt. Edward Peter Gordon Smith			
Residence (City, County, State)	Santa Barbara, California 93101			

JULY 18 2011

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DAL01:1171638

RECORDED: 02/20/2014

Date Assignment Executed:

PATENT REEL: 032253 FRAME: 0852