

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Lacy G. Cook	02/23/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Raytheon Company
<b>Street Address:</b>	870 Winter Street
<b>City:</b>	Waltham
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02451
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12412118
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)770-7901
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	7037707900
<b>Email:</b>	docket_ip@pillsburylaw.com
<b>Correspondent Name:</b>	Pillsbury Winthrop Shaw Pittman LLP (Ray
<b>Address Line 1:</b>	P.O. Box 10500
<b>Address Line 4:</b>	McLean, VIRGINIA 22102
<b>ATTORNEY DOCKET NUMBER:</b>	073522-0375868
<b>NAME OF SUBMITTER:</b>	Larry J. Hume
<b>Total Attachments: 3</b> source=ASSIGN#page1.tif source=ASSIGN#page2.tif source=ASSIGN#page3.tif	

CH \$40.00 12412118

500866714

**PATENT**  
**REEL: 022723 FRAME: 0129**

### ASSIGNMENT BY INVENTOR

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

#### ASSIGNOR(S):

Full name of sole or first inventor	Lacy G. COOK
Mailing Address	615 Eucalyptus Drive, El Segundo, CA 90245

hereby sell, assign and transfer to

#### ASSIGNEE:

Raytheon Company  
870 Winter Street  
Waltham, MA 02451-1449

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

#### **REAL TIME OPTICAL COMPENSATION OF ORBIT INDUCED DISTORTION EFFECTS IN LONG INTEGRATION TIME IMAGERS**

and which is found in (37 C.F.R. § 3.21) U.S. application naming the above inventors for the above-entitled invention and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

AND for the same consideration, Assignor(s) hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignor(s) will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or

continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor(s) hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

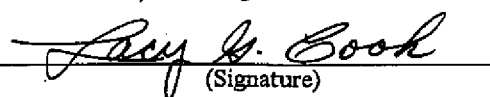
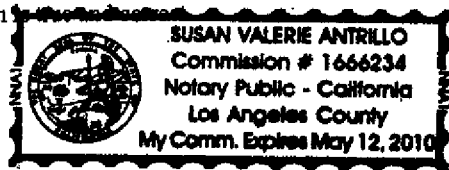
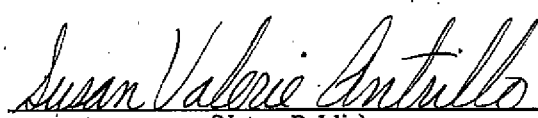
AND Assignor(s) hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

**All Attorneys associated with U.S.P.T.O. Customer No. 081715**

Pillsbury Winthrop Shaw Pittman, LLP  
1650 Tyson's Blvd.  
McLean, VA 22101

AND Assignor(s) acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

**SIGNATURE:**

Executed this <u>23</u> day of <u>February</u> , <u>2009</u>	
at <u>Raytheon Company, 2000 E. El Segundo Blvd., El Segundo</u>	
 (Signature)	
State of <u>California</u> )	Lacy G. COOK
County of <u>Los Angeles</u> )	Printed Name - sole or first inventor
Before me personally appeared said <u>sole or first inventor Lacy G. COOK</u>	
who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person executed the instrument.	
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph	
Seal	
	 (Notary Public)
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.	