## 503375121 07/01/2015

# PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANDREW F. SCHAEFER	06/24/2015
PAUL T. COYNE	06/24/2015
JOHN C. CECCHERELLI	06/24/2015

### **RECEIVING PARTY DATA**

Name:	LOCKHEED MARTIN CORPORATION
Street Address:	6801 ROCKLEDGE DRIVE
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20817

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14788785

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	T3497-20267US01
NAME OF SUBMITTER:	CHERYL GIBSON
SIGNATURE:	/Cheryl Gibson/
DATE SIGNED:	07/01/2015

**Total Attachments: 3** 

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PATENT 503375121 REEL: 035949 FRAME: 0097

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PATENT REEL: 035949 FRAME: 0098

### <u>ASSIGNMENT</u>

WHEREAS, we, Andrew F. Schaefer of 10 Richard Road, Binghamton, NY 13901; Paul T. Coyne of 100 Robble Avenue, Endicott, NY 13760; John C. Ceccherelli of 72 McMaster Street, Owego, NY 13827, have made an invention entitled "SYSTEMS, DEVICES, AND METHODS FOR PHOTONIC TO RADIO FREQUENCY DOWNCONVERSION" (Lockheed Martin Ref. FS-10145) for which we have executed an application for Letters Patent of the United States (Attorney Docket: T3497-20266US01), Application No. 14/788,785 (referred to hereinafter as "the application"), filed on June 30, 2015; and

WHEREAS, Lockheed Martin Corporation ("ASSIGNEE"), a corporation or other business entity duly organized under the laws of the State of Maryland in the United States of America whose postal address is 6801 Rockledge Drive, Bethesda, Maryland 20817, desires to acquire the entire right, title, and interest in and to the invention, the application, and any Letters Patent to be granted for the invention in the United States and in all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) paid to us by ASSIGNEE, and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the invention, the application, all applications claiming benefit of the application, including, but not limited to, all divisions and continuations of the application, and all Letters Patent that may be granted thereon in the United States and in all foreign countries, and all reissues thereof, together with the right to claim priority under the International Convention in all member countries; and we authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent for the invention to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND we covenant and agree that we have the full right to convey the entire right, title, and interest herein assigned and that we have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

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PATENT REEL: 035949 FRAME: 0099 AND we further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, we will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States and in all foreign countries, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and/or assigns any facts known to me/us regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in ASSIGNEE, its successors, legal representatives, and/or assigns, execute all divisional, continuation, and reissue applications, and make all rightful oaths, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns;

AND we further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct application number and filing date into this Assignment, if none is indicated on that date of our execution of this Assignment.

Executed this24+hday	of <u>JUNE</u> , 2015, at
Mucgo, N.y.	
, ,	Andrew F. Schaefer
State of New York: : ss. County of Troga:	

Before me personally appeared said Andrew F. Schaefer and acknowledged the foregoing instrument to be his free act and deed this 14 day of 1000.

Notary Public Notary Public

My commission expires: 8 12 18

LORI A. BIRKMEYER

LORI A. BIRKMEYER

NOTARY PUBLIC - STATE OF NEW YORK
NO. 010:064169
OUALIFIED IN TOWN COUNTY OF 8
COMMISSION EXPIRES AUJUST 12.

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State of Mew York: State of Mew York: ss. County of Traga:
Before me personally appeared said Paul T. Coyne and acknowledged the foregoing instrument to be his free act and deed this Italy of Italy., 2015.
Notary Public Wikeneugh
My commission expires: 8/12/18
LORI A. BIRKMEYER  NOTARY PUBLIC - STATE OF NEW YORK  NO. 01BI5064169  QUALIFIED IN TOMPKINS COUNTY  COMMISSION EXPIRES AUGUST 12, 2018  9ohn/C. Ceccherelli
State of Nous York : : ss.  County of Tioga :
County of Tioga:
Before me personally appeared said John C. Ceccherelli and acknowledged the
foregoing instrument to be his free act and deed this 24 day of June, 2015.
Louis Archange Notary Public
My commission expires: 8/12/18  LORI A. BIRKMEYER  NOTARY PUBLIC - STATE OF NEW YORK  NO. 01B15064169  QUALIFIED IN TOMPKINS COUNTY  COMMISSION EXPIRES AUGUST 12, 2018

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