

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JANUSZ MURAKOWSKI</td> <td>01/07/2014</td> </tr> <tr> <td>GARRETT SCHNEIDER</td> <td>01/07/2014</td> </tr> <tr> <td>SHOUYUAN SHI</td> <td>01/07/2014</td> </tr> <tr> <td>CHRISTOPHER A. SCHUETZ</td> <td>01/07/2014</td> </tr> <tr> <td>DENNIS W. PRATHER</td> <td>01/07/2014</td> </tr> </tbody> </table>		Name	Execution Date	JANUSZ MURAKOWSKI	01/07/2014	GARRETT SCHNEIDER	01/07/2014	SHOUYUAN SHI	01/07/2014	CHRISTOPHER A. SCHUETZ	01/07/2014	DENNIS W. PRATHER	01/07/2014
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RECEIVING PARTY DATA													
Name:	PHASE SENSITIVE INNOVATIONS, INC.												
Street Address:	51 EAST MAIN STREET												
Internal Address:	SUITE 201												
City:	NEWARK												
State/Country:	DELAWARE												
Postal Code:	19711												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14150213</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14150213								
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Application Number:	14150213												
CORRESPONDENCE DATA													
Fax Number:	(202)293-6229												
Phone:	202-331-7111												
Email:	valerie.williams@novakdruce.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	NOVAK DRUCE CONNOLLY BOVE + QUIGG LLP												
Address Line 1:	1875 EYE STREET, N.W.												
Address Line 2:	SUITE 1100												
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20006												
ATTORNEY DOCKET NUMBER:	30056-00013-US1												

NAME OF SUBMITTER:	JEFFREY W. GLUCK
Signature:	/Jeffrey W. Gluck/
Date:	01/08/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

**COMBINED ASSIGNMENT & DECLARATION
FOR UTILITY OR DESIGN PATENT APPLICATIONS**

ASSIGNMENT

THIS ASSIGNMENT, made by Janusz Murakowski; Garrett Schneider; Shouyuan Shi; Christopher A. Schuetz; and Dennis W. Prather (hereinafter referred to as Assignors), residing at 118 Lums Pond Road, Bear, Delaware 19701; 50 West Fifth Street, New Castle, Delaware 19720; 33 Oklahoma State Dr., Newark, DE 19713; 2 Edgewood Dr., Avondale, PA 19311; c/o Phase Sensitive Innovations, Inc., 51 East Main Street, Suite 201, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in THREE-DIMENSIONAL RECONSTRUCTION OF A MILLIMETER-WAVE SCENE BY OPTICAL UP-CONVERSION AND CROSS-CORRELATION DETECTION, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Phase Sensitive Innovations, Inc., a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 51 East Main Street, Suite 201, Newark, Delaware 19711 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the

same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors 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 Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, 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 Assignors hereby request the Commissioner for Patents 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 Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to the patent application entitled:

THREE-DIMENSIONAL RECONSTRUCTION OF A MILLIMETER-
WAVE SCENE BY OPTICAL UP-CONVERSION AND CROSS-
CORRELATION DETECTION

the specification of which is attached hereto.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

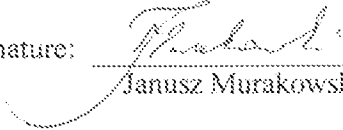
I have reviewed and understand the contents of the above-identified application.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

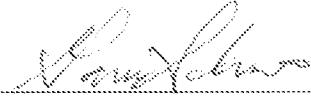
I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request the attorneys/agent(s) at Novak Druce Connolly Bove + Quigg LLP, 1875 Eye Street, NW, Eleventh Floor, Washington, DC 20006, to insert the filing date and/ or Application No. of said application into this document.

Date: Jan 7, 2014

Signature: 
Janusz Murakowski

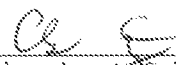
Date: Jan. 7, 2014

Signature: 
Garrett Schneider

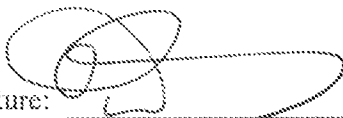
Date: Jan. 7, 2014

Signature: 
Shouyuan Shi

Date: Jan. 7, 2014

Signature: 
Christopher A. Schuetz

Date: 1/7/14

Signature: 
Dennis W. Prather