

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LUIS RUBEN SOARES	09/11/2017
BEN PUTTNAM	09/11/2017
MENDINUETA JOSE MANUEL DELGADO	09/11/2017
YOSHINARI AWAJI	09/11/2017
NAOYA WADA	09/25/2017
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<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	1848795
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15565416
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	1703P090US
<b>NAME OF SUBMITTER:</b>	JACE CHEONG
<b>SIGNATURE:</b>	/jace cheong/
<b>DATE SIGNED:</b>	10/09/2017

**Total Attachments: 3**

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ASSIGNMENT OF INVENTION

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In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the sufficiency and receipt of which are hereby acknowledged, and for the other good and valuable consideration,

**ASSIGNOR:**

SOARES, Luis Ruben  
c/o National Institute of Information and Communications Technology, 4-2-1 Nukui-Kitamachi, Koganei-shi, Tokyo 1848795 Japan

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WADA, Naoya  
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hereby sell, assign and transfer to

**ASSIGNEE:**

NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS  
TECHNOLOGY  
4-2-1 Nukui-Kitamachi, Koganei-shi, Tokyo 1848795 Japan

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 all improvements which are disclosed in the invention entitled:

POLARIZATION INSENSITIVE SELF-HOMODYNE DETECTION RECEIVER

- which has been executed by the undersigned concurrently herewith  
 which was filed on Oct 9, 2017 and assigned Serial No. 15/565,416



and, in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, substitute, reissue or re-examination thereof.

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We hereunto set hand and seal

\_\_\_\_\_  
Date

\_\_\_\_\_  
SOARES, Luis Ruben

\_\_\_\_\_  
Date

\_\_\_\_\_  
PUTTNAM, Ben

\_\_\_\_\_  
Date

\_\_\_\_\_  
DELGADO, Mendinueta Jose Manuel

Sep, 11, 2017  
Date

淡路 祥樹  
AWAJI, Yoshinari

\_\_\_\_\_  
Date

\_\_\_\_\_  
WADA, Naoya