

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5796201

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TUAN THANH TA	09/17/2019
HIDENORI OKUNI	09/18/2019
SATOSHI KONDO	09/18/2019
AKIHIDE SAI	09/17/2019
TOSHIKI SUGIMOTO	09/17/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KABUSHIKI KAISHA TOSHIBA
<b>Street Address:</b>	1-1, SHIBAURA 1-CHOME
<b>City:</b>	MINATO-KU, TOKYO
<b>State/Country:</b>	JAPAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16564818
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)413-2220
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	(703) 413-3000
<b>Email:</b>	wsmith@oblon.com
<b>Correspondent Name:</b>	OBLON, ET AL.
<b>Address Line 1:</b>	1940 DUKE STREET
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314
<b>ATTORNEY DOCKET NUMBER:</b>	525181US
<b>NAME OF SUBMITTER:</b>	WILLIAM SMITH
<b>SIGNATURE:</b>	/William Smith/
<b>DATE SIGNED:</b>	10/30/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 5</b>	
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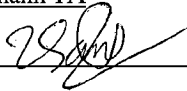
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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

<b>Title of Invention</b>	<b>ELECTRONIC APPARATUS AND METHOD</b>
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration <input type="checkbox"/> The attached application, or          is directed to: <input type="checkbox"/> United States application or PCT international application number _____          filed on _____.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>WHEREAS, <u>KABUSHIKI KAISHA TOSHIBA</u> (hereinafter referred to as "ASSIGNEE")          having a place of business at: <u>1-1, Shibaura 1-Chome, Minato-Ku, Tokyo, Japan</u> is desirous of acquiring the          entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore          in the United States and its territorial possessions and in any and all foreign countries;</p> <p>NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby          acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto          said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions          and in all foreign countries (including the right to claim priority under the terms of the International Convention and          other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and          interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial          possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations,          substitutions and renewals thereof.</p> <p>I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and          any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the          assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its          (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and          entirely as the same would have been held by me had this Assignment and sale not been made.</p> <p>Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me          respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional,          continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and          all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything          possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said          invention in the United States and its territorial possessions and in any and all foreign countries.</p> <p>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.</p>	
<b>LEGAL NAME OF INVENTOR</b>	
<p>Inventor: <u>Tuan Thanh TA</u> Date: <u>Sep. 17th, 2019</u></p> <p>Signature: </p>	

**OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.**  
 ATTORNEYS AT LAW  
 1940 DUKE STREET  
 ALEXANDRIA, VIRGINIA 22314

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<b>LEGAL NAME OF INVENTOR</b>	
<p>Inventor: <u>Hidenori OKUNI</u> Date: <u>September 18, 2019</u></p> <p>Signature: <u><i>Hidenori Okuni</i></u></p>	

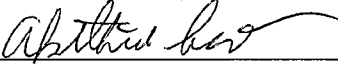
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LEGAL NAME OF INVENTOR	
Inventor: <u>Satoshi KONDO</u>	Date: <u>September 18, 2019</u>
Signature: <u>Satoshi Kondo</u>	

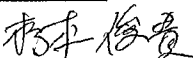
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LEGAL NAME OF INVENTOR	
Inventor: <u>Akihide SAI</u>	Date: <u>Sep. 17th, 2019</u>
Signature: <u></u>	

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Inventor: <u>Toshiki SUGIMOTO</u>	Date: <u>Sep. 17th, 2019</u>
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