

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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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>
KAZUHITO HAYASAKA	06/25/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TOSHIBA MEMORY CORPORATION
<b>Street Address:</b>	1-1, SHIBAURA 1-CHOME, MINATO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	105-0023
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16026495
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	514822US
<b>NAME OF SUBMITTER:</b>	BRANDON BOTCHWAY
<b>SIGNATURE:</b>	/Brandon Botchway/
<b>DATE SIGNED:</b>	07/03/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 1</b>	
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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>	TESTER CALIBRATION DEVICE AND TESTER CALIBRATION METHOD
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration <input checked="" 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>TOSHIBA MEMORY CORPORATION</u> (hereinafter referred to as "ASSIGNEE")  having a place of business at: <u>1-1, Shibaura 1-Chome, Minato-Ku, Tokyo 105-0023, 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>	
<p>LEGAL NAME OF INVENTOR</p> <p>Inventor: <u>Kazuhito HAYASAKA</u> Date: <u>June 25, 2018</u></p> <p>Signature: <u>Kazuhito Hayasaka</u></p>	

**OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.**  
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