

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Wataru WATANABE</td> <td>08/01/2013</td> </tr> <tr> <td>Masahiro BABA</td> <td>08/01/2013</td> </tr> <tr> <td>Ryosuke NONAKA</td> <td>08/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	Wataru WATANABE	08/01/2013	Masahiro BABA	08/01/2013	Ryosuke NONAKA	08/01/2013
Name	Execution Date								
Wataru WATANABE	08/01/2013								
Masahiro BABA	08/01/2013								
Ryosuke NONAKA	08/01/2013								
RECEIVING PARTY DATA									
Name:	KABUSHIKI KAISHA TOSHIBA								
Street Address:	1-1, Shibaura 1-chome, Minato-ku								
City:	Tokyo								
State/Country:	JAPAN								
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>13963643</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13963643				
Property Type	Number								
Application Number:	13963643								
CORRESPONDENCE DATA									
Fax Number:	7038164100								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	MJS-4852-76								
NAME OF SUBMITTER:	Michael J. Shea								
Signature:	/Michael J. Shea/								
Date:	08/09/2013								

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 2**

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Attorney Docket Number	- -
First Named Inventor	Wataru WATANABE

**INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Declaration Submitted With Initial Filing

**OR**

Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)

**APPARATUS AND METHOD FOR PROCESSING AN IMAGE**

*(Title of the Invention)*

As a below named inventor, I hereby declare that:

This declaration is directed to:

The attached application,

**OR**

United States Application Number or PCT International application number \_\_\_\_\_  
filed on \_\_\_\_\_

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

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

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.

WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.

WHEREAS, KABUSHIKI KAISHA TOSHIBA (hereinafter ASSIGNEE), a corporation of the State of JAPAN, having an office and place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and

ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

**LEGAL NAME OF SOLE OR FIRST INVENTOR:**

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Wataru WATANABE

Inventor's Signature:

*Wataru Watanabe*

Date:

*August 1, 2013*

Additional inventors are being named on the 1 supplemental sheet(s) PTO/AIA/10 attached hereto

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Note: PTO Rules state "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in [37 CFR] § 1.56.

**SUPPLEMENTAL SHEET FOR DECLARATION  
AND ASSIGNMENT****ADDITIONAL INVENTOR(S)**

Supplemental Sheet (for PTO/AIA/08/09)

(Page 2 of 2)

**Legal Name of Additional Joint Inventor, if any:**

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Masahiro BABA

Inventor's  
Signature:*Masahiro Bala*

Date:

*Aug. 1, 2013***Legal Name of Additional Joint Inventor, if any:**

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Ryosuke NONAKA

Inventor's  
Signature:*Ryosuke Nonaka*

Date:

*August 1, 2013*

Note: PTO Rules state "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in [37 CFR] § 1.56.