

PATENT ASSIGNMENT

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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>Hidehiko KURODA</td><td>03/23/2013</td></tr><tr><td>Yoshihiro YAMASHITA</td><td>03/23/2013</td></tr><tr><td>Akio SUMITA</td><td>03/23/2013</td></tr></tbody></table>	Name	Execution Date	Hidehiko KURODA	03/23/2013	Yoshihiro YAMASHITA	03/23/2013	Akio SUMITA	03/23/2013			
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Akio SUMITA	03/23/2013										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>KABUSHIKI KAISHA TOSHIBA</td></tr><tr><td>Street Address:</td><td>1-1, Shibaura 1-Chome, Minato-Ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>105-8001</td></tr></table>	Name:	KABUSHIKI KAISHA TOSHIBA	Street Address:	1-1, Shibaura 1-Chome, Minato-Ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	105-8001	
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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>13879153</td></tr></tbody></table>	Property Type	Number	Application Number:	13879153							
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Application Number:	13879153										
CORRESPONDENCE DATA											
Fax Number: 7034132220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Shewaye Getasetegne										
Signature:	/Shewaye Getasetegne/										
Date:	04/12/2013										
Total Attachments: 2 source=415113USASSIGNMENT#page1.tif source=415113USASSIGNMENT#page2.tif											

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PATENT
REEL: 030205 FRAME: 0699

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) Hidehiko KURODA, Yoshihiro YAMASHITA and Akio SUMITA

c/o Intellectual Property Division, Toshiba Corporation,

1-1, Shibaura 1-Chome, Minato-Ku, Tokyo 105-8001 Japan

, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: THICKNESS MEASUREMENT APPARATUS AND
METHOD THEREOF

(Application No. _____, filed _____), and

WHEREAS, KABUSHIKI KAISHA TOSHIBA

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Shibaura 1-Chome, Minato-Ku, Tokyo 105-8001 Japan 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;

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 (WE), 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 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.

I (WE) 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 (our) 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 (us) had this Assignment and sale not been made.

07/09

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) 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 Letter 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.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: March 23, 2013

Hidehiko Kuroda
(Signature of Inventor) Hidehiko KURODA

Date: March 23, 2013

Yoshihiro YAMASHITA
(Signature of Inventor) Yoshihiro YAMASHITA

Date: March 23, 2013

Akio SUMITA
(Signature of Inventor) Akio SUMITA

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