

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>TAKUYA IDO</td> <td>12/07/2012</td> </tr> <tr> <td>TETSUYA MORI</td> <td>12/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	TAKUYA IDO	12/07/2012	TETSUYA MORI	12/07/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Horiba, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>c/o Horiba, Ltd., 2, Miyanohigashicho, Kisshoin, Minami-Ku, Kyoto-shi</td> </tr> <tr> <td>City:</td> <td>Kyoto</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>601-8510</td> </tr> </table>		Name:	Horiba, Ltd.	Street Address:	c/o Horiba, Ltd., 2, Miyanohigashicho, Kisshoin, Minami-Ku, Kyoto-shi	City:	Kyoto	State/Country:	JAPAN	Postal Code:	601-8510
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CORRESPONDENCE DATA											
<p>Fax Number: 2483583351 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2483584400 Email: dgreig@brookskushman.com Correspondent Name: BROOKS KUSHMAN P.C. Address Line 1: 1000 TOWN CENTER Address Line 2: TWENTY-SECOND FLOOR Address Line 4: SOUTHFIELD, MICHIGAN 48075</p>											
ATTORNEY DOCKET NUMBER:	HGIP0103PUSA										
NAME OF SUBMITTER:	Denise Greig										
<p>Total Attachments: 1 source=ASGN_HGIP0103PUSA#page1.tif</p>											

CH \$40.00 13718555

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Takuya IDO, Tetsuya MORI of c/o HORIBA, Ltd., 2, Miyanohigashicho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto 601-8501 Japan, respectively, do hereby assign, sell and set over to HORIBA Ltd., of 2, Miyanohigashicho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto 601-8501 Japan, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

METHOD OF CALIBRATING AND CALIBRATION APPARATUS FOR A MOISTURE CONCENTRATION MEASUREMENT APPARATUS

for which an application for a United States Patent is to be filed or will have been filed on December 18, 2012, as Application Serial No. 13/718,555 (we hereby authorize our attorney to insert the application filing date and serial number when they become known), including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Date: 12/7, 2012

Takuya IDO
Takuya IDO

Date: 12/7, 2012

Tetsuya MORI
Tetsuya MORI