502173211 12/21/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Toshikazu Ohnishi	12/07/2012
Toshiyuki Tsujimoto	12/07/2012

RECEIVING PARTY DATA

Name:	HORIBA, Ltd.	
Street Address:	2, Miyanohigashicho, Kisshoin, Minami-ku, Kyoto-shi	
City:	Kyoto	
State/Country:	JAPAN	
Postal Code:	601-8510	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13723338

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Denise Greig

Total Attachments: 1

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PATENT REEL: 029517 FRAME: 0994 ICH \$40,00 13

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Atty. Docket No.:	HGIP0104PUSA

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Toshikazu OHNISHI and Toshiyuki TSUJIMOTO 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

GAS ANALYZING APPARATUS

for which an application for a United States Patent is to be filed or will have been filed on December 21, 2012, as Application Serial No. 13/723,338 (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:_	IZ /7	, 2012	Toshikazu Ohnishi
			Toshikazu OHNISHI
Date:_	12/7	, 2012	Toshiyuki Tsujimoto
			Toshiyuki TSUJIMOTO