PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2661054

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKAAKI YADA	11/28/2013
SHUN KURODA	11/28/2013
ISSEI YOKOYAMA	11/28/2013
SO TAKAGI	11/28/2013
YOKO NAKAI	12/03/2013

RECEIVING PARTY DATA

Name:	HORIBA, LTD.
Street Address:	2, MIYANOHIGASHI-CHO, KISSHOIN, MINAMI-KU
City:	KYOTO-SHI, KYOTO
State/Country:	JAPAN
Postal Code:	601-8510

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14141324

CORRESPONDENCE DATA

 Fax Number:
 (503)459-4142

 Phone:
 503-459-4141

 Email:
 martin@ahmrt.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP

Address Line 1: 806 SW BROADWAY

Address Line 2: SUITE 600

Address Line 4: PORTLAND, OREGON 97205-3335

ATTORNEY DOCKET NUMBER:	KKI13323
NAME OF SUBMITTER:	KYOKO MARTIN
	PATENT

502614491 REEL: 031851 FRAME: 0132

14141324

Signature:	/Kyoko Martin/
Date:	12/26/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5 source=Assignment_KKI13323#page1.tif source=Assignment_KKI13323#page2.tif source=Assignment_KKI13323#page3.tif source=Assignment_KKI13323#page4.tif source=Assignment_KKI13323#page5.tif	

Title of	SPECTROSCOPIC ANALYSIS METHOD AND SPECTROSCOPIC ANALYZER
Invention:	
As the below named	l inventor, I hereby declare that:
•	
This declaration is directed to:	☑ The attached application, or
	☐ United States application or PCT international application number filed on
The above-identifie	d application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
I authorize the attorneys at Alleman Hall McCoγ Russell & Tuttle LLP (Customer Number 50488) to insert the filing date, application number, and attorney docket number of the above identified application when known.	
	ge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by at of not more than five (5) years, or both.
WHEREAS, HORIBA, Ltd., ("ASSIGNEE"), a Japanese corporation, having its principal place of business at 2, Miyanohigashi-cho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto 601-8510 Japan is desirous of acquiring an interest therein; NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive right to the above-identified 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 and extensions thereof. I hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the same, for the sole use of the ASSIGNEE, its successors and assigns. Further, I agree that I will communicate to ASSIGNEE, or its representatives, any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to ASSIGNEE, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.	
LEGAL NAME OF IN	VENTOR
Inventor: Takaaki YADA Date: NoV, 28, 2013	
Signature:	- Landa - Land
	ATTY DOCKET NO · KKI13323

Alleman Hall McCoy Russell & Tuttle LLP 806 SW Broadway, Ste. 600 Portland, OR 97205

little of	SPECI ROSCOPIC ANALYSIS METHOD AND SPECTROSCOPIC ANALYZER	
Invention:		
As the below named	inventor, I hereby declare that:	
This declaration is directed to:	☑ The attached application, or	
	☐ United States application or PCT international application number filed on	
The above-identified	d application was made or authorized to be made by me.	
I believe that I am th	ne original inventor or an original joint inventor of a claimed invention in the application.	
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Inventor: Shun KURODA Date: 28. Nov. 2013 Signature: Shun Kuroda		
Signature: <u>Sh</u>	un Kubaa	
<u> </u>	ATTY DOCKET NO - VIVI 2222	

ATTY DOCKET NO.: KKI13323

Alleman Hall McCoy Russell & Tuttle LLP 806 SW Broadway, Ste. 600 Portland, OR 97205

Title of	SPECTROSCOPIC ANALYSIS METHOD AND SPECTROSCOPIC ANALYZER	
Invention:		
As the below named	Inventor, I hereby declare that:	
This declaration is directed to:	☑ The attached application, or	
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The above-identified	d application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
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AFRAL BLAKER OF OR	(CALCOD)	
LEGAL NAME OF INVENTOR		
Inventor: Issei YOKOYAMA Date: Nov. 28, 2013 Signature: Asei Yokoyama		
Signature: (Issei Jokoyama		
	ATTY DOCKET NO + KKI13333	

Alleman Hall McCoy Russell & Tuttle LLP 806 SW Broadway, Ste. 600 Portland, OR 97205

little of	SPECTROSCOPIC ANALYSIS METHOD AND SPECTROSCOPIC ANALYZER	
Invention:		
As the below named	I inventor, I hereby declare that:	
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LEGAL NAME OF IN	/ENTOR	
Inventor: So TAKAGI Date: 28. Nov. 2013		
Signature: 50 Tabers		
	ATTY DOCUTT NO. WHATER	

ATTY DOCKET NO.: KKI13323

Alleman Hall McCoy Russell & Tuttle LLP

806 SW Broadway, Ste. 600 Portland, OR 97205

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Invention:	
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extensions thereof.	· · · · · · · · · · · · · · · · · · ·
	e and request the Patent Office officials in the United States and any and all foreign countries to issue any
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issued to ASSIGNEE	, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns,
	ce proper protection for said invention in the United States and in any and all foreign countries.
LEGAL NAME OF IN	VENTOR
	h 🛪
Inventor: Yoko NAKAI Date: Dec. 3, 20/3	
1 1 1 2 V 2	
Signature:	T Pan S
<u> </u>	ATTY DOCKET NO.: KKI13323

Alleman Hall McCoy Russell & Tuttle LLP 806 SW Broadway, Ste. 600

Portland, OR 97205

PATENT REEL: 031851 FRAME: 0138

RECORDED: 12/26/2013