505889406 01/29/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5936107

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YOSHIKAZU NEMOTO	01/14/2020
YUTA MURAKAMI	01/14/2020
TAKAKUNI MAEDA	01/14/2020
AKIRA ABE	01/14/2020
MASATSUGU KAWAMOTO	01/14/2020
HIROKI MEZAKI	01/14/2020

## **RECEIVING PARTY DATA**

Name:	JEOL LTD.
Street Address:	3-1-2 MUSASHINO, AKISHIMA
City:	TOKYO
State/Country:	JAPAN
Postal Code:	196-8558

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16776039

### **CORRESPONDENCE DATA**

Fax Number: (412)471-4094

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 412-471-8815

Email: assignments@webblaw.com THE WEBB LAW FIRM, P.C. **Correspondent Name:** Address Line 1: ONE GATEWAY CENTER

Address Line 2: 420 FT. DUQUESNE BLVD, SUITE 1200 Address Line 4: PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	7797-2000499
NAME OF SUBMITTER:	RYAN J. MILLER REG.#56236
SIGNATURE:	/Ryan J. Miller/
DATE SIGNED:	01/29/2020

**PATENT** REEL: 051661 FRAME: 0671 505889406

## **Total Attachments: 5**

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PATENT REEL: 051661 FRAME: 0672

RECORDATION FORM COVER SHEET	
PATENT	S ONLY
To the Director of the U.S. Patent and Trademark Office: Please	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies) Yoshikazu NEMOTO Masatsugu KAWAMOTO Yuta MURAKAMI Hiroki MEZAKI Takakuni MAEDA	2. Name and address of receiving party(ies)  Name: JEOL Ltd.  Internal Address:
Akira ABE  Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance/Execution Date(s):  Execution Date(s) January 14, 2020	Street Address: 3-1-2 Musashino, Akishima
✓ Assignment	City: Tokyo State:
Government Interest Assignment Executive Order 9424, Confirmatory License Other	Country: JAPAN Zip: 196-8558  Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s): This and the Application No.(s)  16/776,039  Additional numbers att	document serves as an Oath/Declaration (37 CFR 1.63).  B. Patent No.(s)  B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Ryan J. Miller	7. Total fee (37 CFR 1.21(h) & 3.41) \$0
Street Address: One Gateway Center 420 Ft. Duquesne Blvd., Ste 1200	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Pittsburgh	8. Payment Information
State: PA Zip: 15222	
Phone Number: 412-471-8815  Docket Number: 7797 - 2000499	Deposit Account Number
Email Address: assignments@webblaw.com	Authorized User Name
9. Signature: /Ryan J. Miller/	January 29, 2020
Signature  Ryan J. Miller  Name of Person Signing  Documents to be recorded (including cover sheet  Mail Stop Assignment Recordation Services, Director of	·

PATENT
REEL: 051661 FRAME: 0673

Application No.
Attorney Docket No.
ASSIGNMENT
WHEREAS, as a below named inventor, I have invented certain new and useful improvements in
CHARGED PARTICLE BEAM SYSTEM AND METHOD OF MEASURING SAMPLE USING SCANNING ELECTRON MICROSCOPE (Invention Title)
for which I have this day executed an application for a United States Patent (hereinafter "said application").
AND/OR  for which an application for a United States Patent was filed on
AND/OR
for which an international patent application was filed under the Patent Cooperation Treaty on
AND, WHEREAS, JEOL Ltd., a corporation of Japan, having a place of business at 3-1-2 Musashino, Akishima, Tokyo 196-8558, JAPAN, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.
NOW, THEREFORE, for good and valuable consideration paid to me by said assignce, the receipt of which is hereby acknowledged. I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignce the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries, including rights of priority under the International Convention of Paris (1883) as amended, and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.
I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No
I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

	Attorney Docket No.
that I will communicate to said assignee or trespecting said inventions and improvements, testify in any legal proceedings, sign all lawful continuation-in-part, renewal and/or extension do all other and further lawful acts deemed ne for said assignee to assist or enable said assigne and interests herein assigned. This Assigna	che representatives thereof any facts known to me and will, upon request but without expense to me, papers, execute all divisional, reissue, continuation, applications, make all rightful oaths, and generally cessary or expedient by said assignee or by counsel se to obtain and enforce full benefits from the rights ment shall be binding upon my heirs, executors, o the benefit of the heirs, executors, administrators, of said assignee.
1. FULL NAME OF ASSIGNOR: Yoshikaza NEMOTO	RESIDENCE: Akishima, Tokyo, Japan
EXECUTED this 14th day of January.	2020 J. Namoto Signature
WITNESS:	ojjonya tuzte
સ્ટ્રક સંવેધ નોંકોવા સ્થળ વેદ્ધા વ 	ફરારોલા કે કરે કે કર કે કર ફર પાલ પણ વાલ સંપેડ કે
2: FULL NAME OF ASSIGNOR: Yuta MURAKAMI	RESIDENCE: Akishima, Tokyo, Japan
EXECUTED this 4th day of January ,	2020 Y.Inurabami
	SIGNATURE
WITNESS:	

Application No.

	Application No.
	Attorney Docket No.
રક રેત્ર ને તરી કે જે તે રાખ તે જે છે.તોની સત્ક પ્રતિ ન જે કરે ચાક જે હતી	રેક લ્લેક કેર કોર રહે તે છે તે કહેર પ્રકારે કોર્યા કોર્યો કોર્યો કહે છે. તે કે તે તે તે તે તે તે તે હ
3. FULL NAME OF ASSIGNOR: Takakuni MAEDA	RESIDENCE: Akishima, Tokyo, Japan
EXECUTED this 14th day of January	J. Meeda Signature
WITNESS:	BONATORE
रेल-इपाद हार १५ १ ४४ १ र १५ ४४ १ ईपार १५ ४४ १४ १४ १४ १४	 ৩ ক'ৰ'লেল বিজ্ঞান ক'ৰ বিজ্ঞান ক'ৰ বিজ্ঞান কৈ বিজ্ঞান কৰি বিজ্ঞান কৰি কৰি কৈছিল।
4. FULL NAME OF ASSIGNOR: Akira ABE	RESIDENCE: Akishima, Tokyo, Japan
EXECUTED this 19th day of January	, 2020 
WITNESS:	
2 4.2 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3	 इ. १. १. १. १. १. १. १. १. १. १. १. १. १.
5. FULL NAME OF ASSIGNOR:  Masatsugu KAWAMOTO	RESIDENCE: Akishima, Tokyo, Japan
EXECUTED this 14 th day of January	, 2020 ///
WITNESS;	SIGNATOR.
	ones.

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	Application No.
	Attorney Docket No.
ৰ জনীৰ গোৰে কৰিবিয়ে ক ছৈ কৰি কৰাৰ বাৰ কৰাৰ কৰিব কৰিব কৰিব	સ્પેન્ટલન કરિય ન કેવ, કલ્લો ફર્લાફ સ્પામ પ્રકાશનાત્ર કરતા <u>ન</u> ્યું કે કોઇ વસ્ત ફર્લા કરો છતા હતે.
6. FULL NAME OF ASSIGNOR: Hireki MEZAKI	RESIDENCE: Akishima, Tokyo, Japan
EXECUTED this 14th day of Inchiser,	H. Mezaki
WITNESS:	Signature

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