505913053 02/12/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5959770

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMOHIRO HARUTA	01/31/2020
YUTA IKEDA	02/03/2020

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:	16788752

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	7778-2000779
NAME OF SUBMITTER:	RYAN J. MILLER REG.#56236
SIGNATURE:	/Ryan J. Miller/
DATE SIGNED:	02/12/2020

Total Attachments: 3

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> **PATENT** REEL: 051799 FRAME: 0731 505913053

RECORDATION FORM COVER SHEET		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies) Tomohiro HARUTA Yuta IKEDA	2. Name and address of receiving party(ies) Name: JEOL Ltd. Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) January 31, 2020 & February 3, 2020 Assignment Merger	Street Address: 3-1-2 Musashino, Akishima	
Security Agreement Change of Name Joint Research Agreement	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	
A. Patent Application No.(s) 16/788,752	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: 7778 - 2000779 Email Address: assignments@webblaw.com	Deposit Account NumberAuthorized User Name	
9. Signature: /Ryan J. Miller/	February 12, 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: 051799 FRAME: 0732

Application No
Attorney Docket No.
ASSIGNMENT
WHEREAS, as a below named inventor, I have invented certain new and useful improvements in
OBSERVATION METHOD, IMAGE PROCESSING DEVICE, AND 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 (mm/dd/yyyy) and bears Application Number (hereinafter "said application"). AND/OR
for which an international patent application was filed under the Patent Cooperation Treaty on(mm/dd/yyyy), bearing Application No (hereinafter "said application").
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 assignee, 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 assignee 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 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. $\underline{16/788,752}$, filed $\underline{02/12/2020}$) the filing date and application number of said application when known.
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.

	INTERNATIONAL
Application	No
Attorney Docket No	o

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:	
Tomohiro HARUTA	
EXECUTED this 31 day of Jahuary,	2020 Tomohiro Haruta
	Signature
WITNESS:	
	•
2. FULL NAME OF ASSIGNOR: Yuta IKEDA	
EXECUTED this 3 day of February,	2020 U = 11 /
	SIGNATURE
WITNESS:	-

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