## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TAKASHI YAGINUMA	05/07/2018

#### **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:	16062298

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ATTORNEY DOCKET NUMBER:	7314-1802800
NAME OF SUBMITTER:	RYAN J. MILLER
SIGNATURE:	/Ryan J. Miller/
DATE SIGNED:	06/14/2018

### **Total Attachments: 3**

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PATENT 504960187 REEL: 046088 FRAME: 0470

RECORDATION FORM COVER SHEET	
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)	2. Name and address of receiving party(ies)
Takashi YAGINUMA	Name: JEOL Ltd.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	
3. Nature of conveyance/Execution Date(s):	Street Address: 3-1-2 Musashino, Akishima
Execution Date(s) May 7, 2018	
✓ Assignment	City: Tokyo
Security Agreement Change of Name	City. xonyo
Joint Research Agreement	State:
Government Interest Assignment	Country: JAPAN Zip: 196-8558
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes 🗹 No
<del></del>	document serves as an Oath/Declaration (37 CFR 1.63).
A. Patent Application No.(s) 16/062,298	B. Patent No.(s)
10/002,270	
Additional numbers at	ached? ☐ Yes ✓ No
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
Internal Address: The Webb Law Firm	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
	Authorized to be charged to deposit account
Street Address: One Gateway Center	Enclosed
420 Ft. Duquesne Blvd., Ste 1200	None required (government interest not affecting title)
City: Pittsburgh	8. Payment Information
State: PA Zip: 15222	
Phone Number: <u>412-471-8815</u>	
Docket Number: 7314 - 1802800	Deposit Account Number
Email Address: assignments@webblaw.com	Authorized User Name
9. Signature: /Ryan J. Miller/	June 14, 2018
Signature	Date
Ryan J. Miller	Total number of pages including cover 3
Name of Person Signing	sneet, attachments, and documents:
	t) should be faxed to (571) 273-0140, or mailed to: f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 046088 FRAME: 0471

Application No.	***************************************
Attorney Docket No	7314-1802800

# ASSIGNMENT

for which an international patent application was filed under the Patent Cooperation Treat on 12/08/2016 (mm/dd/yyyy), bearing Application No. PCT/JP2016/086495 (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
AUTOMATIC ANALYZING APPARATUS  (Invention Title)  X 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
(Invention Title)  X 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
application").  AND/OR  for which an application for a United States Patent was filed on
for which an application for a United States Patent was filed on
on 12/08/2016 (min/dd/yyyy), bearing Application No. PCT/JP2016/086495 (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
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, 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 anthorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. 16/062,298 filed 12/08/2016 ) 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.

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Application No	
Attorney Docket No.	7314-1802800

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: Takashi YAGINUMA	RESIDENCE: Tokyo, Japan
EXECUTED thisday of	_, 2018 加化 养.天.r
WITNESS:	Signature

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RECORDED: 06/14/2018

PATENT REEL: 046088 FRAME: 0473