## 505159779 10/25/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

t Version v1.1 EPAS ID: PAT5206546

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHOGO KATAOKA	10/11/2018
SHUNSUKE ASAHINA	10/12/2018

#### **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:	15988591

#### **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

Correspondent Name: THE WEBB LAW FIRM Address Line 1: ONE GATEWAY CENTER

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

ATTORNEY DOCKET NUMBER:	7314-1803936	
NAME OF SUBMITTER:	RYAN J. MILLER, REG. NO. 56236	
SIGNATURE:	/Ryan J. Miller/	
DATE SIGNED:	10/25/2018	

**Total Attachments: 2** 

source=assignment-102418-002#page1.tif source=assignment-102418-002#page2.tif

PATENT 505159779 REEL: 047313 FRAME: 0899

Application No	15/988,591
Attorney Docket No	7314-1803936

ASSIGNMENT	
WHEREAS, as a below named inventor, I have invented certain new and useful	
improvements in	
ION MILLING APPARATUS AND SAMPLE HOLDER (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 <u>05/24/2018</u> (mm/dd/yyyy) and bears Application Number <u>15/988,591</u> (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, 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 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.	

Application No	15/988,591
Attorney Docket No.	7314-1803936

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: Shogo KATAOKA	RESIDENCE: Tokyo, Japan
EXECUTED this 11th day of October	
WITNESS:	SIGNATURE
2. FULL NAME OF ASSIGNOR:	RESIDENCE:
Shunsuke ASAHINA  EXECUTED this 12th day of October	, 2018 Shunsuke Asahha
WITNESS:	Signature

Page 2

4A44663.DOCX