#### 01/12/2017 504175481

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4222159

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YUKIO SAKO	12/05/2016

### **RECEIVING PARTY DATA**

Name:	RIGAKU CORPORATION	
Street Address:	9-12, MATSUBARA-CHO 3-CHOME, AKISHIMA-SHI	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	196-8666	

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

Property Type	Number
Application Number:	15325787

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	Q230857
NAME OF SUBMITTER:	BETSY BAI, NEW APPLICATIONS SPECIALIST
SIGNATURE:	/Betsy Bai/
DATE SIGNED:	01/12/2017

**Total Attachments: 1** 

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**REEL: 040955 FRAME: 0170** 

**PATENT** 

# Assignment

Whereas, I/We, Yukio SAKO

	have invented certain improvements in
	NAL PROCESSING DEVICE AND
X-RAY ANALYZING APPA	
and executed an application herefor on the date(s) indicated l	on for Letters Patent of the United States of America below; and
Whereas,	RIGAKU CORPORATION
	of 9-12, Matsubara-cho 3-chome,
	Akishima-shi, TOKYO 196-8666 JAPAN
(assignee), desires to acquirence and to any United States	re the entire right, title, and interest in the application and s patents to be obtained therefor;
Now therefore, for valuable	e consideration, receipt whereof is hereby acknowledged,
and the invention disclosed therein and continuations thereof, and all I hereon, and all reissues thereof, in and I/we request the Director of the Patent granted upon the invention sund assigns; and I/we will execute by the assignee in connection with the assignee.  I/We hereby authorize and Pennsylvania Avenue, NW, Washi	l assigns, the entire right, title and interest in the application of for the United States of America, including all divisions, Letters Patent of the United States that may be granted including the right to claim priority under 35 U.S.C. §119, in U.S. Patent and Trademark Office to issue any Letters set forth in the application to the assignee, its successors without further consideration all papers deemed necessary in the United States application when called upon to do so by request our attorneys SUGHRUE MION, PLLC of 2100 ington, DC 20037-3213 to insert here in parentheses
Application number15/325,7	and Confirmation number
7212 , file	d January 12, 2017 the application
number and filing date of said appl	lication when known.
Date: Dec. 05 2016	yukuo Sako.
Dec. 05, 2016	9/200
Date:	<b>V</b>
s/	
Date:	
s/	
Pate:	
Date:  s/ Date:	2
Date:  S/  Sate:	
Date:  s/	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

RECORDED: 01/12/2017 REEL: 040955 FRAME: 0171