

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Hiroaki KITA</td><td>09/06/2011</td></tr><tr><td>Tatsuya INOUE</td><td>09/06/2011</td></tr><tr><td>Hiroyuki KAWAKAMI</td><td>09/06/2011</td></tr></tbody></table>	Name	Execution Date	Hiroaki KITA	09/06/2011	Tatsuya INOUE	09/06/2011	Hiroyuki KAWAKAMI	09/06/2011	
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Hiroaki KITA	09/06/2011								
Tatsuya INOUE	09/06/2011								
Hiroyuki KAWAKAMI	09/06/2011								
RECEIVING PARTY DATA									
Name:	RIGAKU CORPORATION								
Street Address:	9-12, Matsubara-cho, 3-chome								
City:	Akishima-shi, TOKYO								
State/Country:	JAPAN								
Postal Code:	196-8666								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13268006</td></tr></tbody></table>	Property Type	Number	Application Number:	13268006					
Property Type	Number								
Application Number:	13268006								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Perri Michael, New Applic. Specialist								
Total Attachments: 1 source=ASSIGNMENT_AS_FILED#page1.tif									

OP \$40.00 13268006

501684796

PATENT
REEL: 027031 FRAME: 0932

Assignment

Whereas, I/We, Hiroaki KITA, Tatsuya INOUE and Hiroyuki KAWAKAMI,
all of OSAKA, JAPAN

hereinafter called assignor(s), have invented certain improvements in
ANALYZING APPARATUS

and executed an application for Letters Patent of the United States of America
therefor on September 06, 2011; and

Whereas,

RIGAKU CORPORATION

of 9-12, Matsubara-cho, 3-chome,

Akishima-shi, TOKYO 196-8666

JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and
invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above
named assignee, its successors and assigns, the entire right, title and interest in the application
and the invention disclosed therein for the United States of America, including all divisions,
and continuations thereof, and all Letters Patent of the United States that may be granted
thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119,
and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters
Patent granted upon the invention set forth in the application to the assignee, its successors
and assigns; and I/we will execute without further consideration all papers deemed necessary
by the assignee in connection with the United States application when called upon to do so by
the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100
Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses
(Application number 13/268,006 and Confirmation number
4707, filed 10/07/2011) the application
number and filing date of said application when known.

Date: Sep. 06, 2011 Hiroaki Kita

s/

Date: Sep. 06, 2011 Tatsuya Inoue

s/

Date: Sep. 06, 2011 Hiroyuki Kawakami

s/

Date:

s/

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