

Form PTO-1595
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08-11-1998

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MRD 8-3-98



100789708

To the Honorable Commissioner of Patents

Transmit the attached original documents or copy thereof.

1. Name of conveying party(ies):
Naoki Kawahara

2. Name and address of receiving party(ies)?

Name: RIGAKU INDUSTRIAL CORPORATION
14-8, Akaoji-cho, Takatsuki-shi
Osaka 569-1146 JAPAN

Additional name(s) of conveying party(ies) attached?
☐ yes ☒ no

Additional name(s) & address(es) attached?
☐ yes ☒ no

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: July 15, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No(s).

July 15, 1998

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3202

6. Total number of applications and patents involved: One (1)

7. Total Fee (37 CFR 3.41): \$ 40.00
☒ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.

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9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Brian W. Hanlon # 21,092 32,778
Name Brian W. Hanlon Reg. No.

August 3, 1998
Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: Two (2)

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PATENT
REEL: 9366 FRAME: 0468

ASSIGNMENT

Whereas, I/We,

Naoki KAWAHARA

of

Osaka, Japan

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

X-ray Analyzing Apparatus With Enhanced Radiation Intensity
and executed an application for Letters Patent of the United States of America therefor on
July 15, 1998; and

Whereas,

RIGAKU INDUSTRIAL CORPORATION
of 14-8, Akaoji-cho, Takatsuki-shi,
OSAKA 569-1446 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 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 the right to claim priority under
35 U.S.C. § 119, and I/we request the Commissioner of Patents 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.

Date: July 15, 1998 s/ [Signature]

Date: s/ _____

Date: s/ _____

Date: s/ _____

Date: s/ _____

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

RECORDED: 08/03/1998

PATENT
REEL: 9366 FRAME: 0469