505213773 11/30/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5260540

Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KIYOSHI OGATA	09/03/2018
KAZUHIKO OMOTE	09/03/2018
YOSHIYASU ITO	09/03/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16205832

CORRESPONDENCE DATA

Fax Number: (734)994-6331

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.

7343026000 Phone:

Email: ilevoska@brinksgilson.com **BRINKS GILSON & LIONE Correspondent Name:** Address Line 1: **524 SOUTH MAIN STREET**

Address Line 2: SUITE 200

Address Line 4: ANN ARBOR, MICHIGAN 48104

ATTORNEY DOCKET NUMBER: 15645-30 NAME OF SUBMITTER: JOHN A. LINGL SIGNATURE: /John A. Lingl/ **DATE SIGNED:** 11/30/2018

Total Attachments: 2

source=Assignment#page1.tif source=Assignment#page2.tif

> **PATENT** REEL: 047640 FRAME: 0296 505213773

~	
Case	NIA.
V630	130.

ASSIGNMENT

WHEREAS, <u>Kiyoshi Ogata</u>, <u>Kazuhiko Omote</u>, and <u>Yoshiyasu Ito</u>, the "Assignors", have made the invention described in the United States patent application entitled <u>HYBRID INSPECTION SYSTEM</u>, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, <u>RIGAKU CORPORATION</u>, a corporation organized and existing under the laws of the Country of <u>Japan</u>, having a place of business at <u>3-9-12</u>, <u>Matsubara-cho</u>, <u>Akishima-shi</u>, <u>Tokyo 196-8666 Japan</u>, the "Assignee", desires to acquire the entire right, title and interest in the invention and the patent application identified above, and all patents which may be obtained for the invention, as set forth below;

NOW, THEREFORE, in consideration of valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is acknowledged, the Assignors have sold, assigned and transferred, and by these presents sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in the invention and the patent application identified above, and any patents that may issue for the invention in the United States; with the entire right, title and interest in the invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; with the entire right, title and interest in all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other

PATENT REEL: 047640 FRAME: 0297 patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee exclusive title in all such other patent applications and patents; and that the Assignors will execute and deliver to the Assignee all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is authorized and requested to issue patents to the Assignee under the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:	9/3/20/8	190m
WITNESSED:	;	Kîyoshi Ogaté∕
DATED:		
DATED:		
DATED:	9/3/2018	Onote 5
WITNESSED:		Kazuhiko Omote
DATED:		
DATED:		
DATED:	9/3/2018	Joshigen I to
WITNESSED:		Yoshiyasu Ito∥
DATED:		
DATED:		