

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Yokogawa Electric Corporation</td> <td>04/23/2012</td> </tr> <tr> <td>Fujifilm Corporation</td> <td>05/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yokogawa Electric Corporation	04/23/2012	Fujifilm Corporation	05/14/2012
Name	Execution Date						
Yokogawa Electric Corporation	04/23/2012						
Fujifilm Corporation	05/14/2012						
RECEIVING PARTY DATA							
Name:	Kyoto University						
Street Address:	36-1, Yoshida-honmachi, Sakyo-ku, Kyoto-shi						
City:	Kyoto						
State/Country:	JAPAN						
Postal Code:	606-8501						
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>12935446</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12935446		
Property Type	Number						
Application Number:	12935446						
CORRESPONDENCE DATA							
Fax Number:	5132416234						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	SHG-131P2						
NAME OF SUBMITTER:	Randall S. Jackson, Jr.						
Total Attachments: 2 source=SHG-131P2_Yokogawa_Assignment#page1.tif source=SHG-131P2_Yokogawa_Assignment#page2.tif							

OP \$40.00 12935446

WHE Ref. No.: SHG-131P2 (OSP-34656)**ASSIGNMENT OF INVENTION AND PATENTS THEREON**

For valuable consideration, (1) Yokogawa Electric Corporation and (2) Fujifilm Corporation, a corporation of Japan, having a place of business at (1) 9-32, Naka-cho 2-chome, Musashino-shi, Tokyo 180-8750 Japan, and (2) 26-30, Nishiazabu 2-chome, Minato-ku, Tokyo 106-8620 Japan, hereby assigns to Kyoto University, a corporation of Japan, having a place of business at 36-1, Yoshida-honmachi, Sakyo-ku, Kyoto-shi, Kyoto 606-8501 Japan, and its successors and assigns, its entire right, title and interest throughout the world in the inventions and improvements which are subject of the application for United States Patent having Application No. 12/935,446, filed September 29, 2010, and entitled Fluid Distribution Device, Micro Plant, Method Of Designing Fluid Distribution Device, And Method Of Detecting Blockage Of Flow Channel, this assignment including said application, any continuation, division or continuation-in-part thereof and/or substitute therefor, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary

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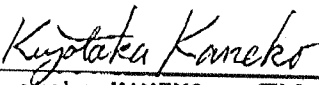
Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

**Assignment Granted:** Yokogawa Electric Corporation

Signature:   
Print: Shuzo KAIHORI Title: President

April 23, 2012  
Date

**Assignment Granted:** Fujifilm Corporation

Signature:   
Print: Kiyotaka KANEKO Title: General Manager Intellectual Property  
Technology DIV. Intellectual Property DIV.  
R & D Management HQ

May 14, 2012  
Date