

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NAOKI SASAHARA	12/14/2015
IKUO MUKAI	12/15/2015
MAYUMI SATO	12/15/2015
YASUHIRO SERI	12/15/2015
KOJI ABE	12/15/2015
MANAMI KIRYU	12/15/2015
RECEIVING PARTY DATA	
Name:	HITACHI CHEMICAL COMPANY, LTD
Street Address:	9-2, MARUNOUCHI 1-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-6606
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14786461
CORRESPONDENCE DATA	
Fax Number:	(312)577-7007
<i>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.</i>	
Email:	knugent@fitcheven.com
Correspondent Name:	FITCH, EVEN, TABIN & FLANNERY, LLP
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Address Line 4:	CHICAGO, ILLINOIS 60603
ATTORNEY DOCKET NUMBER:	20374-137411-US
NAME OF SUBMITTER:	ALAN E. SCHIAVELLI
SIGNATURE:	/Alan E. Schiavelli/
DATE SIGNED:	12/22/2015
Total Attachments: 4	

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ASSIGNMENT

Whereas, I/we,

Name

Address

1) Naoki SASAHARA

c/o Hitachi Chemical Company, LTD.,
9-2, Marunouchi 1-chome,
Chiyoda-ku, Tokyo 100-6606 Japan

2) Ikuo MUKAI

c/o Hitachi Chemical Company, LTD.,
9-2, Marunouchi 1-chome,
Chiyoda-ku, Tokyo 100-6606 Japan

3) Mayumi SATO

c/o Hitachi Chemical Company, LTD.,
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Chiyoda-ku, Tokyo 100-6606 Japan

4) Yasuhiro SERI

c/o Hitachi Chemical Company, LTD.,
9-2, Marunouchi 1-chome,
Chiyoda-ku, Tokyo 100-6606 Japan

5) Koji ABE

c/o Hitachi Chemical Company, LTD.,
9-2, Marunouchi 1-chome,
Chiyoda-ku, Tokyo 100-6606 Japan

6) Manami KIRYU

c/o Hitachi Chemical Company, LTD.,
9-2, Marunouchi 1-chome,
Chiyoda-ku, Tokyo 100-6606 Japan

hereinafter called assignor(s), have invented certain improvements in
**PHOTOSENSITIVE ELEMENT, PHOTOSENSITIVE ELEMENT ROLL, METHOD FOR PRODUCING RESIST
 PATTERN, AND ELECTRONIC COMPONENT**

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless
 otherwise indicated below:

filed on October 22, 2015, Serial No. 14/786461; and

Whereas

HITACHI CHEMICAL COMPANY, LTD.

9-2, Marunouchi 1-chome,

Chiyoda-ku, Tokyo 100-6606 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, be it known that, for good and valuable consideration from assignee, the receipt of which is
 hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign,
 transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and
 to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United
 States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner
 of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors
 and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate
 with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal
 proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or
 desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional,
 continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its
 successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being
 understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and
 assigns.

INVENTORS

DATE SIGNED

1) :

Name :

Naoki Sasahara
 Naoki SASAHARA

12/14/2015

2) :

Name :

Ikuo MUKAI

3) : _____
Name : Mayumi SATO

4) : _____
Name : Yasuhiro SERI

5) : _____
Name : Koji ABE

6) : _____
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AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORS

DATE SIGNED

1) :

Name :

Naoki SASAHARA

2) :

Name :

Ikuro MUKAI

15/12/2015

3) :	<u>サト 真由美</u>	<u>15/12/2015</u>
Name :	Mayumi SATO	
4) :	<u>セリ 康弘</u>	<u>15/12/2015</u>
Name :	Yasuhiro SERI	
5) :	<u>阿部 孝</u>	<u>15/12/2015</u>
Name :	Koji ABE	
6) :	<u>桐生 真名</u>	<u>15/12/2015</u>
Name :	Manami KIRYU	