

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Manabu Saitou	10/08/2008
Junichi Iso	10/16/2008
Tatsuya Ichikawa	10/16/2008
Takeshi Ohashi	10/20/2008
Hanako Yori	09/30/2008
Masahiro Miyasaka	09/30/2008
Takashi Kumaki	09/30/2008

RECEIVING PARTY DATA

Name:	HITACHI CHEMICAL COMPANY, LTD.
Street Address:	1-1, Nishi-Shinjuku 2-chome
Internal Address:	Shinjuku-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	163-0449

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12297448

CORRESPONDENCE DATA

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OP \$40.00 12297448

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1303.49286X00

NAME OF SUBMITTER:

William I. Solomon

Total Attachments: 2

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ASSIGNMENT

Whereas, I/we,

<u>Name</u>	<u>Address</u>
1) Manabu SAITOU	c/o HITACHI CHEMICAL COMPANY, LTD., 13-1, Higashi-cho 4-chome, Hitachi-shi, Ibaraki 317-8555 Japan
2) Junichi ISO	c/o HITACHI CHEMICAL COMPANY, LTD., 13-1, Higashi-cho 4-chome, Hitachi-shi, Ibaraki 317-8555 Japan
3) Tatsuya ICHIKAWA	c/o HITACHI CHEMICAL COMPANY, LTD., 13-1, Higashi-cho 4-chome, Hitachi-shi, Ibaraki 317-8555 Japan
4) Takeshi OHASHI	c/o HITACHI CHEMICAL COMPANY, LTD., 13-1, Higashi-cho 4-chome, Hitachi-shi, Ibaraki 317-8555 Japan
5) Hanako YORI	c/o HITACHI CHEMICAL COMPANY, LTD., 13-1, Higashi-cho 4-chome, Hitachi-shi, Ibaraki 317-8555 Japan
6) Masahiro MIYASAKA	c/o HITACHI CHEMICAL COMPANY, LTD., 13-1, Higashi-cho 4-chome, Hitachi-shi, Ibaraki 317-8555 Japan
7) Takashi KUMAKI	c/o HITACHI CHEMICAL COMPANY, LTD., 13-1, Higashi-cho 4-chome, Hitachi-shi, Ibaraki 317-8555 Japan

hereinafter called assignor(s), have invented certain improvements in **PHOTOSENSITIVE ELEMENT, METHOD FOR FORMATION OF RESIST PATTERN, AND METHOD FOR PRODUCTION OF PRINT CIRCUIT BOARD**

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 17, 2008, Serial No. 12/297448; and

Whereas

HITACHI CHEMICAL COMPANY, LTD.
1-1, Nishi-Shinjuku 2-chome,
Shinjuku-ku, Tokyo 163-0449 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): Manabu Saitou
Name: Manabu SAITOU

October 8, 2008

2): Junichi ISO
Name: Junichi ISO

October 16, 2008

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

3):	<u>T Ichikawa</u>	<u>Oct. 16th 2008</u>
Name:	Tatsuya ICHIKAWA	
4):	<u>T. Ohashi</u>	<u>October 20th 2008</u>
Name:	Takeshi OHASHI	
5):	<u>Hanako Yori</u>	<u>September 30, 2008</u>
Name:	Hanako YORI	
6):	<u>Masahiro Miyasaka</u>	<u>September 30, 2008</u>
Name:	Masahiro MIYASAKA	
7):	<u>Takashi Kumaki</u>	<u>September 30, 2008</u>
Name:	Takashi KUMAKI	

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