

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TOMOAKI SHIBATA	05/23/2017
HANAKO YORI	05/23/2017
TOMONORI MINEGISHI	05/23/2017
HIDENORI ABE	06/01/2017
TAKASHI MASUKO	05/29/2017
SHUNSUKE OTAKE	06/19/2017
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:	16854310
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	3126297996
Email:	rcaron@fitcheven.com
Correspondent Name:	ROBERT CARON
Address Line 1:	120 SOUTH LASALLE STREET, SUITE 2100
Address Line 4:	CHICAGO, ILLINOIS 60603
ATTORNEY DOCKET NUMBER:	20374-149137-US
NAME OF SUBMITTER:	GILES N TURNER
SIGNATURE:	/Giles N. Turner/
DATE SIGNED:	12/09/2021
Total Attachments: 2	

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ASSIGNMENT

Whereas, I/we,

<u>Name</u>	<u>Address</u>
1) Tomoaki SHIBATA	c/o Hitachi Chemical Company, Ltd., 9-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-6606 Japan
2) Hanako YORI	c/o Hitachi Chemical Company, Ltd., 9-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-6606 Japan
3) Tomonori MINEGISHI	c/o Hitachi Chemical Company, Ltd., 9-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-6606 Japan
4) Hidenori ABE	c/o Hitachi Chemical Company, Ltd., 9-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-6606 Japan
5) Takashi MASUKO	c/o Hitachi Chemical Company, Ltd., 9-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-6606 Japan
6) Shunsuke OTAKE	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

SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREFOR, AND RESIN COMPOSITION FOR FORMING FLEXIBLE RESIN LAYER

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

filed on May 17, 2017, Serial No. 15/529644; 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.

INVENTORSDATE SIGNED1) :
Name :

Tomoaki Shibata
Tomoaki SHIBATA

05/23/20172) :
Name :

Hanako Yori
Hanako YORI

05/23/2017

3) :	<u>Tomonori Minegishi</u>	<u>05/23/2017</u>
Name :	Tomonori MINEGISHI	
4) :	<u>Hidenori Abe</u>	<u>6/1/2017</u>
Name :	Hidenori ABE	
5) :	<u>Takashi Masuko</u>	<u>05/29/2017</u>
Name :	Takashi MASUKO	
6) :	<u>Shunsuke Otake</u>	<u>06/19/2017</u>
Name :	Shunsuke OTAKE	