# 504033529 10/03/2016

## PATENT ASSIGNMENT COVER SHEET

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		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Execution Date		
HAJIME WATANABE			03/18/2016		
TAKASHI FURUSAWA			03/18/2016		
SATOSHI OGAWA			03/11/2016		
TOSHIKAZU TAKATA			04/08/2016		
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State/Country:	JAPAN	J			
State/Country: Postal Code:	JAPAN 020-85				
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Postal Code: PROPERTY NUMBER Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Email: Correspondent Name	020-85	Number   14916008   (617)227-4420   o the e-mail address first; if that is unsucced; if that is unsuccessful, it will be sent via patent@lockelord.com   LOCKE LORD LLP			
Postal Code: PROPERTY NUMBER Property Type Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, i Email: Correspondent Name Address Line 1:	020-85	Number   14916008   (617)227-4420   o the e-mail address first; if that is unsucced; if that is unsuccessful, it will be sent via patent@lockelord.com   LOCKE LORD LLP   P.O. BOX 55874   BOSTON, MASSACHUSETTS 02205			
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DATE SIGNED:	10/03/2016	
Total Attachments: 3		
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#### ASSIGNMENT

Whereas, I/we,		•
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2) Takashi FURUSAWA	vo DIC Corporation, Chibs Plant,	
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3) Satoshi OGAWA	c/o National University Corporation, Iwate University,	
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4) Toshikuzu TAKATA	c/o Tokyo Institute of Technology,	
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	Meguro-ku, Tokyo 152-8550 Japan	•

hereinafter called assignor(s), have invented certain improvements in

POLYARYLENE SULFIDE RESIN, MANUFACTURING METHOD THEREFOR, AND MOLDING

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

filed on March 2, 2016, Serial No. 14/916008 ; and Whereas

DIC Corporation

and,

35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 174-8520 Japan National University Corporation, Iwate University 3-18-8, Ueda,

Morioka-shi, Iwate 020-8550 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 assignce, its successors and assigns.

	INVENTORS	DATE SIGNED
1):	Havine Wortanabe	3/18.20/6
Name :	Hajime WATANABE	
2) :	T Burns anon	3/18. 2016
Name :	Takashi FURUSAWA	

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#### PATENT REEL: 039924 FRAME: 0084

3):		
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4) : Name :	<u>Toshi legen Takata</u> Toshikazu TAKATA	4/8, 2016

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### PATENT REEL: 039924 FRAME: 0085

3): Name :

Satos

March 11, 2016

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Toshikazu TAKATA

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> PATENT REEL: 039924 FRAME: 0086

**RECORDED: 10/03/2016**