505372150 03/13/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
KAZUYUKI MITSUKURA	10/02/2018
MASAYA TOBA	10/02/2018
YOSHINORI EJIRI	10/02/2018
KAZUHIKO KURAFUCHI	10/02/2018

RECEIVING PARTY DATA

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City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	100-6606	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16087269	

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NAME OF SUBMITTER:	ALAN E. SCHIAVELLI
SIGNATURE:	/Alan E. Schiavelli/
DATE SIGNED:	03/13/2019

Total Attachments: 2

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> PATENT REEL: 048582 FRAME: 0994

505372150

ASSIGNMENT

Whereas, I/we,		
<u>Name</u>	<u>Address</u>	
	c/o Hitachi Chemical Company, Ltd.,	
1) Kazuyuki MITSUKURA	9-2, Marunouchi 1-chome,	
	Chiyoda-ku, Tokyo 100-6606 Japan	
	c/o Hitachi Chemical Company, Ltd.,	
2) Masaya TOBA	9-2, Marunouchi 1-chome,	
,	Chiyoda-ku, Tokyo 100-6606 Japan	
	c/o Hitachi Chemical Company, Ltd.,	
3) Yoshinori EJIRI	9-2, Marunouchi 1-chome,	
	Chiyoda-ku, Tokyo 100-6606 Japan	
	c/o Hitachi Chemical Company, Ltd.,	
4) Kazuhiko KURAFUCHI	9-2, Marunouchi 1-chome,	
	Chiyoda-ku, Tokyo 100-6606 Japan	
**************************************	Management of the second of th	

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

ORGANIC INTERPOSER AND METHOD FOR MANUFACTURING ORGANIC INTERPOSER

and executed an	application	for Letters Patent of the Ur	nited States of America th	nerefor on even date herewith unl	ess otherwis
indicated below:	filed on	September 4,	2018 Serial No.	16/089269	; and
Whereas	Markettan.	Andre Market Andre	´	107	
HITA	CHI CHEM	ICAL COMPANY, LTD.			
	9-2,	Marunouchi 1-chome,			
	Chiy	oda-ku, Tokyo 100-6606 J	apan		

(assignce), 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.

In the event that the patent application filing date or serial number is not known at the time this Assignment is executed, I/WE hereby grant permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this Assignment after such information is added.

	<u>INVENTORS</u>	DATE SIGNED
1):	Kynhi Mitan	Oct. 02.2018
Name:	Kazuyuki MITSUKURA	
2):	marya Jelen	06-4.02.2018
Name:	Masaya TOBA	

REEL: 048582 FRAME: 0995

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)
Page 2 of 2

RECORDED: 03/13/2019

REEL: 048582 FRAME: 0996