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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIDEO NAKAKO	03/25/2020
YOSHINORI EJIRI	03/24/2020
DAI ISHIKAWA	03/24/2020
CHIE SUGAMA	03/25/2020
YUKI KAWANA	04/07/2020
MOTOHIRO NEGISHI	03/24/2020
YUICHI YANAKA	03/27/2020

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:	16762041

CORRESPONDENCE DATA

Fax Number:

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.

Phone: (312) 577-7000

Email: lheinson@fitcheven.com

Correspondent Name: FITCH, EVEN, TABIN & FLANNERY, LLP Address Line 1: 120 SOUTH LASALLE STREET, SUITE 2100

Address Line 4: CHICAGO, ILLINOIS 60603-3406

ATTORNEY DOCKET NUMBER:	20374-149115-US
NAME OF SUBMITTER:	ALAN E. SCHIAVELLI
SIGNATURE:	/Alan E. Schiavelli/
DATE SIGNED:	05/06/2020

PATENT REEL: 052590 FRAME: 0561

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Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif

PATENT REEL: 052590 FRAME: 0562

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ASSIGNMENT

Name	Address	3
I) Hideo NAKAKO	olo Estachi Chemical Company, Ltd., 9-2, Marsanuchi I-cheme, Chiyoda-ko, Tokyo 100-6666 Iapun	Hideo Nakako
2) Yoshinori EJIRI	c/a Hitachi Chemical Company, Lth., 9-2, Marmouchi 1-chome, Chiyoda-ku, Tukyo 100-6605 Iapan	Yoshinori Eliti
3) Dai ishikawa	c/a Hitacki Chemical Company, Ltd., 9-2, Marzonichi I-cheme, Chiyoda-kn, Tokyo 100-6606 Iapan	Dai Ishikawa
4) Chie Sugama	o'o Hitachi Chemiesi Company, Ltd., 9-2, Mamowchi 1-chome, Chiyoda-ku, Tokyo 100-5606 Iapan	Chie Sugama
5) Yuki KAWANA	c/o Ritacki Chemiesi Company, Ltd., 9-2, Marumouchi I-olanne, Chiyoda-ku, Tokyo 100-6506 Japan	Yuki Kawana
6) Motobiro NECISEL	c/o Hitachi Chemical Coexpeny, I.ad., 9-2, Managushi I-shoms, Chiyoda-ku, Tokyo 100-6606 Iapan	Motohiro NEGISHI
7) Yuichi YANAKA	e'o Hitachi Chamicai Company, 12d., 9-2, Manusouchi I-ohomo, Chiyoda-ku, Tokyo 100-5605 Japan	Yuichi Yanaka
	ve invented certain improvements in FJOINED BODY, AND JOINING MA	TERIAL
and executed an application for L indicated below:	etters Patent of the United States of Ameri	ca therefor on even date herewith unless otherwise
filed on	, Serial A	Vo. ; and
Whereas		
HITAÇHI CHEMICAI		
•	moudri 1-chome,	
Chiyoda-l	oz, Tókyo 100-6606 Japan	

(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 assignou(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 reissness 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 enturee 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 beene by the assignee, its successors and assigns.

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

Page I of 2

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);	Hideo Nakalas	25th March 2020
Name:	Hideo NAKAKO	
2) : Name :	Yoshinoti Fit/	24th, March, 2020
-		
3): Name:	Dai Ishikawa Dai Ishikawa	24th, March, 2020
4) :	Chie Sugama	25th, March, 2020
Name:	Chic SUGAMA	
5):	_Yuki Kawana	April. 07. 2020
Name:	Yuki KAWANA	•
6):	Motorira NEGISHI	March, 24, 2020
Name:	Motohiro NEGISHI	
7):	Yuichi Yanaka	27th, March, 2020
Name:	Yuichi YANAKA	•

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