502148095 12/03/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kouhei HORIUCHI	10/29/2012
Michio URUNO	11/08/2012
Hiroaki TAKAHASHI	10/29/2012
Tomoyuki NAKAMURA	10/29/2012
Mitsuyoshi SHIMAMURA	10/19/2012

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:	13615782

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 1303.52679X00

PATENT

REEL: 029392 FRAME: 0858

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NAME OF SUBMITTER:	Alan E. Schiavelli
Total Attachments: 4 source=Assignment1#page1.tif source=Assignment1#page2.tif source=Assignment2#page1.tif source=Assignment2#page2.tif	

PATENT REEL: 029392 FRAME: 0859

ASSIGNMENT

	Whereas, I/we,		
	<u>Name</u>	Address	
		do HITACHI CHEMICAL COMPANY, LTD.,	
1) K	Couhei HORIUCHI	1150, Goshomiya, Chikusei-shi, Ibaraki 308-8524 Japan	
		do HITACHI CHEMICAL COMPANY, LTD.,	
2) N	fichio URUNO	1150, Goshomiya, Chikusei-shi, Ibaraki 308-8524 Japan	
		c/o HITACHI CHEMICAL COMPANY, LTD.,	
3) H	liroaki TAKAHASHI	1150, Goshomiya, Chikusei-shi, Ibaraki 308-8524 Japan	
	. '	do HITACHI CHEMICAL COMPANY, LTD.,	
4) T	omoyuki NAKAMURA	1150, Goshomiya, Chikusei-shi, Ibaraki 308-8524 Japan	
		do HITACHI CHEMICAL COMPANY, LTD.,	
5) N	litsuyoshi SHIMAMURA	1150, Goshomiya, Chikusei-shi, Ibaraki 308-8524 Japan	
ADH and e	ESIVE FILM AND METHOD	Ave invented certain improvements in D FOR PRODUCING THE SAME Letters Patent of the United States of America therefor on even date herewith unless	3
	filed on	September 14, 2012 , Serial No; and	
	HITACHI CHEMICAL CO 1-1, Nishi-Shinj		
	nts to be obtained therefor;	e entire right, title and interest in the application and invention, and to any United Sta	
trans this i	oy acknowledged, I/WE, as a fer, and set over unto the as nvention and this application	known that, for good and valuable consideration from assignee, the receipt of which assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in n, and all divisions, and continuations thereof, and all Letters Patent of the United Standall reissues thereof; and I/WE hereby authorize and request the Commissioner of the United Standall reissues thereof.	gn, and to tates

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):	Kouhei HORIVCHI	October 29, 2012	
Name:	Kouhei HORIUCHI		
2):	michio Uruno	November 8, 2012	
Name:	Michio URUNO		
3):	Niroaki Takahashi Hiroaki TAKAHASHI	October 29. 2012	
Name:			
4):	Tomoxuk NAKAMURA	October 29_ 2012	
Name:	Tomoyuki NAKAMURA		

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

REEL: 029392 FRAME: 0860

Mitsuyoshi SHIMAMURA

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

For Non-U.S. Clients

ASSIGNMENT

	Whereas, I/we,		
	<u>Name</u>	<u>Address</u>	
		do HITACHI CHEMICAL COMPANY, LTD.,	
1)	Kouhei HORIUCHi	1150, Goshomiya, Chikusei-shi, Ibaraki 308-8524 Japan	
		do HITACHI CHEMICAL COMPANY, LTD.,	
2)	Michio URUNO	1150, Goshomiya,	
		Chikusei-shi, Ibaraki 308-8524 Japan c/o HITACHI CHEMICAL COMPANY, LTD.,	
31	Hiroaki TAKAHASHI	• •	
	THIORNI I ANAHASHI	1150, Goshomiya, Chikusei-shi, Ibaraki 308-8524 Japan	
		do HITACHI CHEMICAL COMPANY, LTD.,	
4)	Tomoyuki NAKAMURA	1150, Goshomiya, Chikusel-shl, Ibaraki 308-8524 Japan	
		c/o HITACHI CHEMICAL COMPANY, LTD.,	
5)	Mitsuyoshi SHIMAMURA	1150, Goshomiya,	
		Chlkusel-shi, ibaraki 308-8524 Japan	
her	einafter called assignor(s), have i	nvented certain improvements in	
	HESIVE FILM AND METHOD FO	•	
	d arrandad an anntanting for forte	on Defect and a Edited Office of Charles	
oth	a executed an application for Lette erwise indicated below;	ers Patent of the United States of America there	or on even date herewith unless
	filed on Se	ptember 14, 2012 Serial No. 1	3/615782 ; and
	Whereas		CITA
	HITACHI CHEMICAL COMPA 1-1, Nishi-Shiniuku	ANY, LTD.	
	Shinjuku-ku, Tokyo		•
(as	signee), desires to acquire the en	tire right, title and interest in the application and	invention, and to any United States
pat	ents to be obtained therefor;		
her	NUW THEREFURE, DO IT KNOW reby acknowledged. I/WE, as assi	vn that, for good and valuable consideration fro gnor(s), have sold, assigned, transferred, and s	m assignee, the receipt of which is
tra	nsfer, and set over unto the assign	nee, its lawful successors and assigns, MY/OUI	Rentire right, title, and interest in and to
this	invention and this application, and a	d all divisions, and continuations thereof, and a ill reissues thereof; and I/WE hereby authorize	all Letters Patent of the United States
Pal	ents and Trademarks of the Unite	d States to Issue all Letters Patent for this inve	and request the commissioner of intion to assignee, its successors and
285	ilgns, in accordance with the term		
	AND, I/WE HEREBY further co	venant and agree that I/WE will, without furthe	r consideration, communicate with
pro	rignee, its successors and assigns ceeding, sign all lawful papers wh	e, any facts known to ME/US respecting this inverse called upon to do so, execute and deliver all	ention and testify in any legal
des	strable to perfect the title to this inv	ention in said assignee, its successors and as	slans, execute all divisional
COL	itinuation, and reissue application resserts and assigns, to obtain an	s, make all rightful oaths and generally do ever d enforce proper patent protection for this inve	ything possible to aid assignee, its
unc	lerstood that any expense inciden	t to the execution of such papers shall be borne	a by the assignee, its successors and
ass	igns.		
	INVENTORS		DATE SIGNED
1):			
	me: K	ouhei HORIUCHI	
2):			
•	me:	Michie URUNO	
		,	•
3): Na	ne:	oaki TAKAHASHI	
	 пії	ORM INTMINGT)	
4);			

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

Page 1 of 2

Tomoyuki NAKAMURA

Name:

PATENT REEL: 029392 FRAME: 0862

Mitsuyoshi Shimamura
Mitsuyoshi SHIMAMURA

October 19, 2012

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PATENT

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