

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kouhei HORIUCHI</td> <td>10/29/2012</td> </tr> <tr> <td>Michio URUNO</td> <td>11/08/2012</td> </tr> <tr> <td>Hiroaki TAKAHASHI</td> <td>10/29/2012</td> </tr> <tr> <td>Tomoyuki NAKAMURA</td> <td>10/29/2012</td> </tr> <tr> <td>Mitsuyoshi SHIMAMURA</td> <td>10/19/2012</td> </tr> </tbody> </table>		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
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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													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13615782</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13615782								
Property Type	Number												
Application Number:	13615782												
CORRESPONDENCE DATA													
Fax Number:	7033126666												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	1303.52679X00												

OP \$40.00 13615782

NAME OF SUBMITTER:

Alan E. Schiavelli

Total Attachments: 4

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ASSIGNMENT

Whereas, I/we,

<u>Name</u>	<u>Address</u>
1) Kouhei HORIUCHI	c/o HITACHI CHEMICAL COMPANY, LTD., 1150, Goshomiya, Chikusei-shi, Ibaraki 308-8524 Japan
2) Michio URUNO	c/o HITACHI CHEMICAL COMPANY, LTD., 1150, Goshomiya, Chikusei-shi, Ibaraki 308-8524 Japan
3) Hiroaki TAKAHASHI	c/o HITACHI CHEMICAL COMPANY, LTD., 1150, Goshomiya, Chikusei-shi, Ibaraki 308-8524 Japan
4) Tomoyuki NAKAMURA	c/o HITACHI CHEMICAL COMPANY, LTD., 1150, Goshomiya, Chikusei-shi, Ibaraki 308-8524 Japan
5) Mitsuyoshi SHIMAMURA	c/o HITACHI CHEMICAL COMPANY, LTD., 1150, Goshomiya, Chikusei-shi, Ibaraki 308-8524 Japan

hereinafter called assignor(s), have invented certain improvements in
ADHESIVE FILM AND METHOD FOR PRODUCING THE SAME

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

filed on September 14, 2012, Serial No. 13/615782; and

Whereas

HITACHI CHEMICAL COMPANY, LTD.
1-1, Nishi-Shinjuku 2-chome,
Shinjuku-ku, Tokyo 163-0449 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.

INVENTORS

DATE SIGNED

1):	<u>Kouhei HORIUCHI</u>	<u>October 29, 2012</u>
Name:	Kouhei HORIUCHI	
2):	<u>Michio Uruno</u>	<u>November 8, 2012</u>
Name:	Michio URUNO	
3):	<u>Hiroaki Takahashi</u>	<u>October 29, 2012</u>
Name:	Hiroaki TAKAHASHI	
4):	<u>Tomoyuk NAKAMURA</u>	<u>October 29, 2012</u>
Name:	Tomoyuki NAKAMURA	

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

5):

Name:

Mitsuyoshi SHIMAMURA

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

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PATENT
REEL: 029392 FRAME: 0861

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Whereas, I/we,	
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1) Kouhei HORIUCHI	c/o HITACHI CHEMICAL COMPANY, LTD., 1150, Goshomiya, Chikusei-shi, Ibaraki 308-8524 Japan
2) Michio URUNO	c/o HITACHI CHEMICAL COMPANY, LTD., 1150, Goshomiya, Chikusei-shi, Ibaraki 308-8524 Japan
3) Hiroaki TAKAHASHI	c/o HITACHI CHEMICAL COMPANY, LTD., 1150, Goshomiya, Chikusei-shi, Ibaraki 308-8524 Japan
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3): Name: <u>Hiroaki TAKAHASHI</u>	_____
4): Name: <u>Tomoyuki NAKAMURA</u>	_____

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

5:
Name:

Mitsuyoshi Shimamura
Mitsuyoshi SHIMAMURA

October 19, 2012

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

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PATENT

RECORDED: 12/03/2012

REEL: 029392 FRAME: 0863