

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sunsuke NOUMI	03/18/2011
Kouji TADOKORO	03/18/2011
Yoshihiko KONDOU	03/18/2011
Masatoshi KAWAMURA	03/18/2011
RECEIVING PARTY DATA	
Name:	Nitto Denko Corporation
Street Address:	1-2, Shimohozumi 1-chome
Internal Address:	Ibaraki-shi
City:	Osaka
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13075519
CORRESPONDENCE DATA	
Fax Number:	(202)293-7860
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-293-7060
Email:	sgrigioni@SUGHRUE.COM
Correspondent Name:	SUGHRUE-265550
Address Line 1:	2100 PENNSYLVANIA AVE. NW
Address Line 2:	Suite 800
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037-3213
ATTORNEY DOCKET NUMBER:	Q123835
NAME OF SUBMITTER:	Stephan N. Grigioni/Teams Dept.
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PATENT
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For Non-U.S. Clients

ASSIGNMENT

Whereas, I/we **Sunsuke NOUMI, Kouji TADOKORO, Yoshihiko KONDOU and Masatoshi KAWAMURA**, all of Osaka, Japan

hereinafter called assignor(s), have invented certain improvements in
**POLYOLEFIN POROUS FILM, METHOD FOR PRODUCING THE SAME AND APPARATUS
 FOR PRODUCING THE SAME**
 and executed an application for Letters Patent of the United States of America therefor on

March 18, 2011; and

Whereas, **NITTO DENKO CORPORATION** of
 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, 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, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys **SUGHRUE MION, PLLC** of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

Date: March 18, 2011 s/ *Sunsuke Nomi*
 Sunsuke NOUMI

Date: March 18, 2011 s/ *Kouji Tadokoro*
 Kouji TADOKORO

Date: March 18, 2011 s/ *Yoshihiko Kondou*
 Yoshihiko KONDOU

Date: March 18, 2011 s/ *Masatoshi Kawamura*
 Masatoshi KAWAMURA

Date: s/ _____

Date: s/ _____

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