

## 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>Hitoshi TAKAHIRA</td> <td>06/13/2012</td> </tr> <tr> <td>Satomi YOSHIE</td> <td>06/13/2012</td> </tr> <tr> <td>Miki TANIMURA</td> <td>06/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hitoshi TAKAHIRA	06/13/2012	Satomi YOSHIE	06/13/2012	Miki TANIMURA	06/13/2012
Name	Execution Date								
Hitoshi TAKAHIRA	06/13/2012								
Satomi YOSHIE	06/13/2012								
Miki TANIMURA	06/13/2012								
RECEIVING PARTY DATA									
Name:	NITTO DENKO CORPORATION								
Street Address:	1-2, Shimohozumi 1-chome, Ibaraki-shi								
City:	Osaka								
State/Country:	JAPAN								
Postal Code:	567-8680								
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>13519386</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13519386				
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Application Number:	13519386								
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Total Attachments: 3 source=P41143_assignment#page1.tif source=P41143_assignment#page2.tif source=P41143_assignment#page3.tif									

OP \$40.00 13519386

ASSIGNMENT

WHEREAS, \* Hitoshi TAKAHIRA \*, a citizen of \*Japan\*, whose post office address is \*c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-home, Ibaraki-shi, Osaka 567-8680 Japan\*, \* Satomi YOSHIE \*, a citizen of \*Japan\*, whose post office address is \*c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-home, Ibaraki-shi, Osaka 567-8680 Japan\*, and \* Miki TANIMURA \*, a citizen of \*Japan\*, whose post office address is \* c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-home, Ibaraki-shi, Osaka 567-8680 Japan \*, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

\* POLYESTER ADHESIVE COMPOSITION \*

for which they have jointly executed, on the same date as this assignment, an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043, Andrew M. Calderon, Reg. No. 38,093 and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

AND WHEREAS, \* NITTO DENKO CORPORATION \*, a corporation organized and existing under the laws of the State of \*Japan\*, whose post-office address is \*1-2, Shimohozumi 1-home, Ibaraki-shi, Osaka 567-8680 Japan \*, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and

advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by \* Hitoshi TAKAHIRA \*, this 13<sup>th</sup> day of June, 2012, at Ibaraki-shi, Osaka, Japan.

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

*Hitoshi TAKAHIRA*

\_\_\_\_\_  
\* Hitoshi TAKAHIRA \*

Second Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by \* Satomi YOSHIE \*, this 13<sup>th</sup> day of June, 2012, at Ibaraki-shi, Osaka, Japan.

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

Satomi YOSHIE  
\_\_\_\_\_  
\* Satomi YOSHIE \*

Second Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by \* Miki TANIMURA \*, this 13<sup>th</sup> day of June, 2012, at Ibaraki-shi, Osaka, Japan.

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

Miki TANIMURA  
\_\_\_\_\_  
\* Miki TANIMURA \*

Second Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)