To the Honorable Assistant Commissi  1. Name of conveying party(ies): Akiko MATSUMURA, Hiho YAMAGUCHI and Yuji HOTTA  Additional name(e) of conveying party(ies) attached?  yesX no  3. Nature of Conveyance:    Assignment	Form PTO-1595	6-07-2000 U.S DEPARTMENT OF COMMERCE Patent and Trademark Office							
1. Name of conveying party(ies): Akiko MATSIMURA, Mino YAMAGUCHI and Yuji HOTTA  Additional name(s) of conveying party(ies) attached?									
Additional name(s) of conveying party(ies) attached?	To the Honorable Assistant Commissi	01375492 hed original documents or copy there							
Additional name(s) & address(es) attached?  Security Agreement Change of Name Other  Execution Date: May 2, 2000  4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  Name and address of party to whom correspondence concerning document should be mailed:  SUGHRUE, MION, ZINN, MACPEAK & SEAS 2100 Pennsylvania Averue, N.W. Suite 800 Washington, D.C. 20037-3202  Authorized to be charged to Deposit Account No.  (Attach dupl. copy of this page if paying by Deposit Account)  DO NOT WRITE IN THIS SPACE  9. Statement and Signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  May 17, 2000 Date	Akiko MATSUMURA, Miho YAMAGUCHI and Yuji HOTTA  Additional name(s) of conveying party(ies) attach	Name: NITTO DENKO CORPORATION Internal Address: hed? 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 Japan Street Address:							
	3. Nature of Conveyance:	City State Zip							
If this document is being filed together with a new application, the execution date of the application is:    May 2, 2000	Security Agreement Change of Name	yes <u>x</u> no							
A. Patent Application No.(s)  Additional numbers attached?  Yesx No  5. Name and address of party to whom correspondence concerning document should be mailed:  SUGHRUE, MION, ZINN, MACPEAK & SEAS 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3202  7. Total Fee (37 CFR 3.41): \$40.00x Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.  Authorized to be charged to Deposit Account  8. Deposit Account No.  (Attach dupl. copy of this page if paying by Deposit Account)  DO NOT WRITE IN THIS SPACE  9. Statement and Signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  May 17, 2000  Date									
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SUGHRUE, MION, ZINN, MACPEAK & SEAS 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3202  7. Total Fee (37 CFR 3.41): \$ 40.00	Additional_n	numbers attached? Yesx No							
2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3202  7. Total Fee (37 CFR 3.41): \$ 40.00	concerning document should be mailed:								
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Name Mark Boland Reg. No. 32,197  TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2									

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**PATENT REEL: 010826 FRAME: 0418** 

## Assignment

Whereas, we, Akiko MATSUMURA, Miho YAMAGUCHI and Yuji HOTTA of c/o Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 Japan, for all of us

hereinafter called assignor(s), have invented certain improvements in

ANISOTROPIC CONDUCTIVE FILM AND PRODUCTION METHOD THEREOF

and executed an application for Letters Patent of the United States of America therefor on May 2, 2000; and

Whereas, Nitto Denko Corporation of 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 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 Commissioner of Patents 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.

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