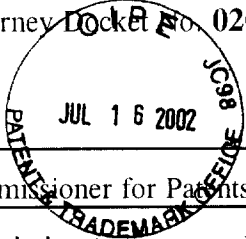


Attorney Lock # 020574

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**Conveyance type:**

- Assignment
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**Conveying Party (ies):**

*(Last, First, Middle Initial)*

Execution Date

First party	Name:	NISHIDA, Akihiro	July 3, 2002
Second party	Name:	TSUCHIMOTO, Kazuki	July 3, 2002
Third party	Name:	KONDO, Seiji	July 3, 2002

Additional name(s) of conveying party(ies) attached? Yes \_\_\_ No **XX**

**Receiving Party (ies):**

First party	Name:	<b>NITTO DENKO CORPORATION</b>
	Address:	1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan
Second party	Name:	
	Address:	

Additional name(s) & address(es) attached? Yes \_\_\_ No **XX**

**Domestic Representative Name and Address**

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10/133,634

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: \_\_\_\_\_  
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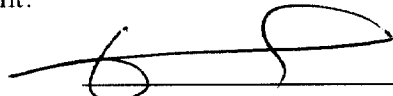
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**Statement and signature**

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.

Ken-Ichi Hattori

Name of Person Signing

  
\_\_\_\_\_  
Signature

July 16, 2002

Date

32,861

Registration No.

**U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's  
Name(s) Address(es))

**Nitto Denko Corporation**

**1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 Japan**

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

Manufacturing Method for Oriented Film,  
Polarizing Film, Polarizing Plate,  
and Visual Display

(\*If the assignment is  
being filed after the  
filing of the  
application, this  
section must be  
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on April 29, 2002, Serial No. 10/133,634

(Armstrong, Westerman & Hattori, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Akihiro Nishida  
(Signature)

Akihiro NISHIDA  
(Type Name)

July 3, 2002  
(Date)

Kazuki Tsuchimoto  
(Signature)

Kazuki TSUCHIMOTO  
(Type Name)

July 3, 2002  
(Date)

Seiji Kondo  
(Signature)

Seiji KONDO  
(Type Name)

July 3, 2002  
(Date)

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(Signature)

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