

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Seiji UMEMOTO	11/01/2007
Kazuhito KOUNO	11/01/2007
Kazumasa SHIBATA	11/01/2007
Itsuo TAKEUCHI	11/01/2007
Tokio SAKAUCHI	11/01/2007
Tohru IDA	11/01/2007
RECEIVING PARTY DATA	
Name:	NITTO DENKO CORPORATION
Street Address:	1-1-2, Shimohozumi,
City:	Ibaraki-shi, Osaka
State/Country:	JAPAN
Postal Code:	567-8680
Name:	NHK Spring Co., LTD.
Street Address:	10, Fukuura 3-chome, Kanazawa-ku,
City:	Yokohama-shi, Kanagawa
State/Country:	JAPAN
Postal Code:	236-0004
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11993673
CORRESPONDENCE DATA	
Fax Number:	(202)822-1111
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OP \$40.00 11993673

500432538

PATENT
REEL: 020320 FRAME: 0233

Correspondent Name: Westerman, Hattori, Daniels & Adrian LLP
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Address Line 4: Washington,, DISTRICT OF COLUMBIA 20036

ATTORNEY DOCKET NUMBER:

072519

NAME OF SUBMITTER:

Stephen G. Adrian

Total Attachments: 2

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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 of 1-1-2, Shimohozumi, Ibaraki-shi, Osaka, 567-8680
Japan
and NHK Spring Co., LTD. of 10, Fukuura 3-chome, Kanazawa-ku, Yokohama-shi,
Kanagawa, 236-0004 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)

**MULTILAYER REFLECTOR, AUTHENTICATION CARD, BAR CODE
LABEL, AUTHENTICATION SYSTEM, AND AUTHENTICATION
REGION FORMING SYSTEM**

(*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 _____ Serial No. _____

(Westerman, Hattori, Daniels & Adrian, 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)

<u><i>Seiji Umemoto</i></u> (Signature)	<u>Seiji UMEMOTO</u> (Type Name)	<u>November 1, 2007</u> (Date)
<u><i>Kazuhito Kouno</i></u> (Signature)	<u>Kazuhito KOUNO</u> (Type Name)	<u>November 1, 2007</u> (Date)
<u><i>Kazumasa Shibata</i></u> (Signature)	<u>Kazumasa SHIBATA</u> (Type Name)	<u>November 1, 2007</u> (Date)
_____ (Signature)	<u>Itsuo TAKEUCHI</u> (Type Name)	_____ (Date)
_____ (Signature)	<u>Tokio SAKAUCHI</u> (Type Name)	_____ (Date)
_____ (Signature)	<u>Tohru IDA</u> (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

PATENT
REEL: 020320 FRAME: 0235

U.S. ASSIGNMENT

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(Title of Invention)

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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)

_____ (Signature)	<u>Seiji UMEMOTO</u> (Type Name)	_____ (Date)
_____ (Signature)	<u>Kazuhito KOUNO</u> (Type Name)	_____ (Date)
_____ (Signature)	<u>Kazumasa SHIBATA</u> (Type Name)	_____ (Date)
<u>Itsuo Takeuchi</u> (Signature)	<u>Itsuo TAKEUCHI</u> (Type Name)	<u>November 1, 2007</u> (Date)
<u>Tokio Sakauchi</u> (Signature)	<u>Tokio SAKAUCHI</u> (Type Name)	<u>November 1, 2007</u> (Date)
<u>Tohru Ida</u> (Signature)	<u>Tohru IDA</u> (Type Name)	<u>November 1, 2007</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED