

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Sazzadur Rahman KHAN		06/19/2008
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		
Property Type	Number	
Application Number:	12173469	
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ATTORNEY DOCKET NUMBER:	071991A	
NAME OF SUBMITTER:	Lee C. Wright	
Total Attachments: 1 source=071991A_Assignment#page1.tif		

OP \$40.00 12173469

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PATENT
REEL: 021390 FRAME: 0664

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

1-2, Shimohozumi 1-chome, 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)

FILM-SHAPED OPTICAL WAVEGUIDE PRODUCTION METHOD

(*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>Sazzadur Rahman Khan</u> (Signature)	<u>Sazzadur Rahman Khan</u> (Type Name)	<u>2008/06/19</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

PATENT

RECORDED: 08/14/2008

REEL: 021390 FRAME: 0665