Case	Name:	SP	U3-	UBB.

**PATE** To the Honorable Commissioner of

103133796

Г ed documents or copy thereof.

11-28:05

(1) Conveying Party(ies): George Edward Berkey

> Xin Chen Joohyun Koh Ming-Jun Li

Daniel Aloysius Nolan William Allen Wood



Title: SINGLE POLARIZATION AND POLARIZATION MAINTAINING OPTICAL FIBER AND SYSTEM UTILIZING SAME

Additional name(s) of conveying party(ies) attached? Yes \( \subseteq \) No \( \subseteq \)

(2) Receiving Party: Corning Incorporated

Patent Dept.; SP-TI-03-1 Corning, NY 14831

(3) Nature of conveyance: Assignment executed: November 21; November 28,

November 18; November 18; and

November 18 2005

- (4) Application number(s) and/or patent number(s) against which this assignment is to be recorded:
  - A. Patent Application No.(s):

Filing date:

B. Patent No.(s):

Filing date:

If this document is being filed together with a new application, this assignment is also to be recorded against said application, executed on ...

(5) Name and address of party to whom correspondence concerning document should be mailed:

Name:

Svetlana Z. Short Reg. No. 34,432 Corning Incorporated Patent Department

SP-TI-03-1

Corning, NY 14831 Phone No.: 607-974-0412

- (6) Total Number of applications and/or patents involved: one
- (7) Total Fee = \$40.00

Enclosed (Check No. )

Included with filing fee. Check No.

Authorization given by Corning Incorporated to charge deposit account number 03-3325

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.

Svetlana Sh Svetlana Z. Short

Total number of pages including cover sheet: 5

12/08/2005 ECDOPER 00000114 033325 11288870 01 FC:8021 40.00 DA

## ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (hereinafter CORNING), as assignee, and unto its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a SINGLE POLARIZATION AND POLARIZATION MAINTAINING OPTICAL FIBERS AND SYSTEM UTILIZING SAME, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	November 21, 2005
DATE	November 21, 2005
DATE	November 28, 2005
DATE	November 18, 2005
DATE	November 18, 2005
DATE	November 18, 2005

and in any future patent applications claiming the benefit of the filing date of that application, and all the rights and privileges under any and all Letters Patents that may be granted therefore.

I request that any and all patents for said inventions be issued to CORNING, its successors, assigns and legal representatives, or to such nominees as CORNING may designate.

I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of CORNING, or its successors, assigns and legal representatives or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it or entered as a supplement to it.

I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

PATENT REEL: 017322 FRAME: 0135

Attorney Docket No.: SP03-088A

Signed at Corning, NY, this	
11/21/05	The dead but
Date	George Edward Berkey
11/21/05	222
Date	Xin Chen
11/18/05	Myla:
Date	Ming-Jun Li
11/21/05  Date  11/18/05  Date  (1/18/05	Day Glan not
Date	Daniel Aloysius Nolan
11/18/05	Win_Allen Word
Date	William Allen Wood
State of New York)	
: ss. County of Steuben)	
On the 2/st day of Movember	2005, before me personally came George Edward Berkey known to be the person going instrument, and acknowledged that they executed the same.
	Michele 11. D'Dell Keefer Notary Public
State of New York)	NACHELE N. CONTAIN Keefer Notern Pather, Party of the West
: ss.	NACHELE IN CONTILL Keefer Novem Platen, Parte of the Word Somether Occupation 120 to 18 Term Express 5/31/2006
County of Steuben)	
	005, before me personally came <b>Xin Chen</b> known to be the person described in and and acknowledged that they executed the same.
who executed the foregoing histrathen	, and acknowledged that they executed the same.
	Notary Public
State of New York)	TERRI L GUSTIN
: ss. County of Steuben)	Notary Public. State of New York No. 01GU6064115 Qualified in Chemung County
• ,	Commission Fymres Sentember 17 ZU/77
On the 18 day of //////Mhl/2	005, before me personally came Ming-Jun Li known to be the person described in nent, and acknowledged that they executed the same.
men and an and an	Arri L Kuntin
	Notary Public

TERRI L GUSTIN
Notary Public. State of New York
No 01GU6064116
Qualified in Chemung County
Commission Expires September 17 20 09

## State of New York) County of Steuben) On the day of November 2005, before me personally came Daniel Aloysius Nolan known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same. TERRI L GUSTIN Notary Public. State of New York No 01GU6064116 State of New York) : ss. Qualified in Chemiung County Commission Expires September 17 20 County of Steuben) On the 12 day of November 2005, before me personally came William Allen Wood known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

(U.S. Regular Application)

TERRIL GUSTIN
Notary Public. State of New York
No. 01GU6064116

Attorney Docket No.: SP03-088A

Qualified in Chemung County
Commission Expires September 17 20 09

**PATENT REEL: 017322 FRAME: 0137**  Signed at Corning, NY, this

Joshyun Koh

State of New York)

County of Steuben)

On the 28 day of November 2005, before me personally came Joohyun Koh known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

TERRI L GUSTIN
Notary Public. State of New York
No C1GU6064116
Qualified in Chemung County
Commission Expires September 17 20

**RECORDED: 11/28/2005** 

**PATENT REEL: 017322 FRAME: 0138**