

2/14/05

02-25-2005



Case Name: SP05-013

112914 U.S. PTO
11/058309



102948857

SHEET

To the Honorable Commissioner of Patents and Trademarks: Please record the attached documents or copy thereof.

(1) Conveying Party(ies): George Edward Berkey Daniel Aloysius Nolan
Xin Chen Donnell Thaddeus Walton
Joohyun Koh Ji Wang
Ming-Jun Li Luis Alberto Zenteno

Title: RARE EARTH DOPED SINGLE POLARIZATION DOUBLE CLAD OPTICAL FIBER
AND A METHOD FOR MAKING SUCH FIBER

Additional name(s) of conveying party(ies) attached? Yes ☐ No ☒

(2) Receiving Party: Corning Incorporated
Patent Dept.; SP-TI-03-1
Corning, NY 14831

(3) Nature of conveyance:
Assignment executed: February 7, 2005; February 3, 2005; February 7, 2005; February 4, 2005;
February 3, 2005; February 7, 2005; February 4, 2005; February 8, 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 (attached is a triplicate copy of this page)

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 Z. Short
Svetlana Z. Short

2/14/05
Date

Total number of pages comprising cover sheet:

02/25/2005 ECOMPER 00000202 033325 11058309

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40.00 DA

PATENT
REEL: 016287 FRAME: 0945

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 **RARE EARTH DOPED SINGLE POLARIZATION DOUBLE CLAD OPTICAL FIBER AND A METHOD FOR MAKING SUCH FIBER**, such inventions being generally described in an application for Letters Patent of the United States executed on

<i>DATE</i>	February 7, 2005
<i>DATE</i>	February 3, 2005
<i>DATE</i>	February 7, 2005
<i>DATE</i>	February 4, 2005
<i>DATE</i>	February 3, 2005
<i>DATE</i>	February 7, 2005
<i>DATE</i>	February 4, 2005
<i>DATE</i>	February 8, 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.

Signed at Corning, NY, this

2/7/05

Date

02/03/2005

Date

02/07/05'

Date

2/4/05

Date

02/03/05

Date

2/7/05

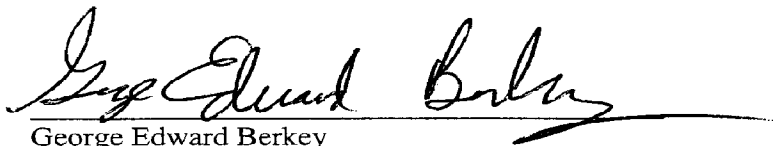
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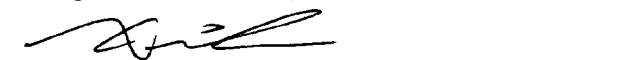
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02/08/05

Date



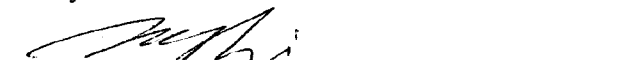
George Edward Berkey



Xin Chen



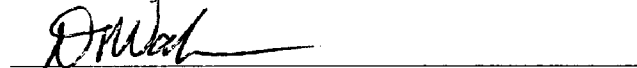
Joohyun Koh



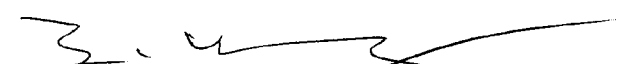
Ming-Jun Li



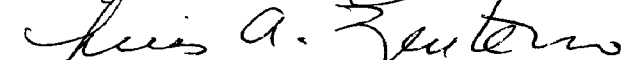
Daniel Aloysius Nolan



Donnell Thaddeus Walton



Ji Wang



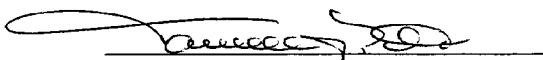
Luis Alberto Zenteno

State of New York)

: ss.

County of Steuben)

On the 7th day of February 2005, before me personally came **George Edward Berkey** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.



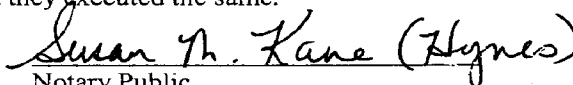
Notary Public

State of New York)

: ss.

County of Steuben)

On the 3rd day of FEBRUARY 2005, before me personally came **Xin Chen** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.



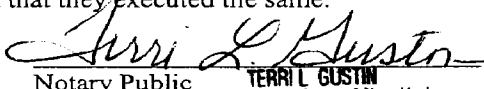
Notary Public

State of New York)

: ss.

County of Steuben)

On the 7th day of February 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.



Notary Public

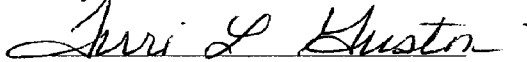
TERRI L. GUSTIN
Notary Public, State of New York
No. 01GU6064115
Qualified in Chemung County
Commission Expires September 17, 2005

State of New York)

: ss.

County of Steuben)

On the 4th day of February 2005, before me personally came **Ming-Jun Li** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.


Notary Public

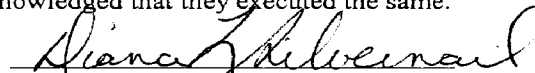
TERRI L. GUSTIN
Notary Public, State of New York
No. 01GU6064116
Qualified in Chemung County
Commission Expires September 17 2005

State of New York)

: ss.

County of Steuben)

On the 3rd day of February 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.


Notary Public

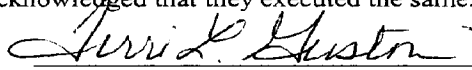
DIANA L. SILVERNAIL
Notary Public, State of New York
Steuben County No. 01SI4798033
Commission Expires June 30, 2007

State of New York)

: ss.

County of Steuben)

On the 7th day of February 2005, before me personally came **Donnell Thaddeus Walton** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.


Notary Public

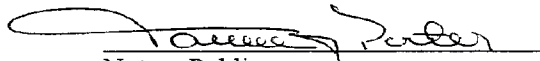
TERRI L. GUSTIN
Notary Public, State of New York
No. 01GU6064116
Qualified in Chemung County
Commission Expires September 17 2005

State of New York)

: ss.

County of Steuben)

On the 4th day of December 2005, before me personally came **Ji Wang** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.


Notary Public

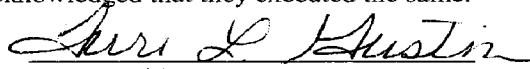
TAMMIE J. PORTER
Notary Public, State of New York
No. 01PO5086309
Qualified in Steuben County
Commission Expires October 14 2005

State of New York)

: ss.

County of Steuben)

On the 8th day of February 2005, before me personally came **Luis Alberto Zenteno** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.


Notary Public

TERRI L. GUSTIN
Notary Public, State of New York
No. 01GU6064116
Qualified in Chemung County
Commission Expires September 17 2005