01 FC:8021

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Case Name: SP02-250

PATENT ASSIGNMENT COVER SHEET

To the Honorable Commissioner of Patents and Trademarks: Please record the attached documents or copy thereof. (1) Conveying Party(ies): Alfredo D. Botet Stephen J. Caracci 03-17-2003 Adam J. Fusco Sean M. Garner Cheng-Chung Li 102391135 Daniel R. Sempolinski **Title:** Passive Alignment of Optical Fibers With Optical Elements Additional name(s) of conveying party(ies) attached? Yes No N (2) Receiving Party: Corning Incorporated Patent Dept.; SP-TI-03-1 Corning, NY 14831 (3) Nature of conveyance: Assignment executed: February 12, 2003, February 12, 2003, February 21, 2003, February 11, 2003, February 12, 2003 and February 13, 2003. (4) Application number(s) and/or patent number(s) against which this assignment is to be recorded: A. Patent Application No.(B. Patent No.(s): Filing date: 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 February 12, 2003, February 12, 2003, February 21, 2003, February 11, 2003, February 12, 2003 and February 13, 2003. (5) Name and address of party to whom correspondence concerning document should be mailed: Name: Timothy M. Schaeberle Reg. No. 34,424 Corning Incorporated Patent Department, SP-TI-03-1 Corning, NY 14831 Phone No.: (607) 974-3164 (6) Total Number of applications and/or patents involved: one (7) Total Fee = \$40.00Enclosed (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. Colleen E. Doherty Date Total number of pages comprising cover sheet: 4 3/14/2003 GTDH11 00000114 033325

U.S. Attorney Docket No.: SP02-250

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 **Passive Alignment of Optical Fibers With Optical Elements**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	February 12, 2003
DATE	February 12, 2003
DATE	February 21, 2003
DATE	February 11, 2003
DATE	February 12, 2003
DATE	February 13, 2003

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 Date Date

State of New York)

County of Steuben)

On the 12th day of February 2003, before me personally came Alfredo D. Botet known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same

State of New York)

SS.

County of Steuben)

COLLEEN E. DOHERTY Notary Public, State of New York Qualified in Steuben County No. 01DO6040673 My Commission Expires April 24, 20 🐍

COLLEEN & DOHERTY

On the day of **Lebruary** 2003, before me personally came **Stephen J. Caracci** known to be the person described in and who executed the oregoing instrument, and acknowledged that they executed the same.

State of New York)

County of Steuben)

Notary Public, State of New York Qualified in Steuben County No. 01DO6040673 SS. My Commission Expires April 24, 20 00

On the 2|5| day of February 2003, before me personally came Adam J. Fusto known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the saying.

HOBIRISTINE M. SAMSON Notary Public, State of New York No. 01SA6016665 Qualified in Steuben County Commission Expires November 23, 2006

State of New York)	
: ss. County of Steuben)	
On the the day of February 2003, before me person in and who executed the foregoing instrument, and acknowle	nally came Sean M. Garner known to be the person described edged that they executed the same.
	Notary Public
State of New York)	COLLEGA E DOHERTY Notan State of New York
: ss. County of Steuben)	Qualified Ho Storage County No. 01D06040673
- 14. — —	My Condidisalu in pires Abril 24, 20 💯
On the day of tehruary 2003, before me person	ally came Cheng-Chung Li known to be the person described
in and who executed the foregoing instrument, and acknowle	dged that they executed the same.
	(ollen) but
	Notary Public
	COLLEEN E. DOHERTY
State of New York)	Notary Public, State of New York
: SS.	Qualified in Steuben County No. 01D06040673
County of Steuben)	My Commission Expires April 24, 20 🔑
On the 13th day of Librury 2003, before me person	onally came Daniel R. Sempolinski known to be the person
described in and who executed the foregoing instrument, and	acknowledged that they executed the same.
	Notary Public E. Dohrety

(U.S. Regular Application)

COLLEEN E. DOHERTY
Notary Public, State of New York
Qualified in Steuben County No. 01D06040673
My Commission Expires April 24, 20

Attorney Docket No.: SP02-250

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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

2-12-2003 (E)
Date Alfredo

2/12/03

2/21/03

Date 7/11/2003

Date 2/13/2003

2/13/2003 Date Alfredo D. Potot

tephen J. Caracci

dam J. Fusco

ean M. Garner

Chychr

Cheng-Chung Li

aniel R. Sempolinski

State of New York)

County of Steuben)

On the 12th day of February 2003, before me personally came Alfredo D. Botet 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 Aday of February 2003,

COLLEEN E. DOHERTY

Notary Public, State of New York

Qualified in Steuben County No. 01D06040673

My Commission Expires April 24, 20

On the day of <u>lebruary</u> 2003, before me personally came Stephen J. Caracci 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)

COLLEEN E. DOHERTY
Notary Public, State of New York
Qualified in Steuben County No. 01D06040673
My Commission Expires April 24, 20

On the 2|5| day of February 2003, before me personally came Adam J. Fusco known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the saying.

Notary ROPHRISTINE M. SAMSON
Notary Public, State of New York
No. 01SA6016665

Oualified in Steuben County Commission Expires November 23, 20 06

State of New York) : ss. County of Steuben) On the day of February 2003, before me personally came Sean M. Garner known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same. COLLEG DOHERTY State of New York) Notary Public. State of New York : SS. Qualified in Steaden County No. 01D06040673 County of Steuben) My Commission Expires April 24, 20 On the day of tehruara 2003, before me personally came Cheng-Chung Li known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same COLLEEN E. DOHERTY Notary Public, State of New York State of New York) Qualified in Steuben County No. 01DO6040673 : SS My Commission Expires April 24, 20 4 County of Steuben) On the 15 day of 12003, before me personally came Daniel R. Sempolinski known to be the person described in and who executed the person described in an acknowledged that they executed the person described in an acknowledged that they executed the person described in an acknowledged that they executed the person described in an acknowledged that they executed the person described in an acknowledged that they executed the person described in an acknowledged that they executed the person described in an acknowledged that they executed the person described in a person descri

(U.S. Regular Application)

COLLEEN E. DOHERTY
Notary Public, State of New York
Qualified in Steuben County No. 01D06040673
My Commission Expires April 24, 20

Attorney Docket No.: SP02-250

PATENT
RECORDED: 02/25/2003 REEL: 013839 FRAME: 0104