



U.S. P/

02-04-2003

1140 TMOG77

APPENDIX B



DOCKET NO. 600-036NP

Form PTO 1595

U.S. Department of Commerce

RECC

1-6-03

102356094

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents on hand thereof.

1. Name of conveying party(ies)

Roe Hemenway, Izudin Lelic, Ming-Jun Li,
Mark J. Soulliere, Daniel J. Tebben and Xuxing
ZhaoAdditional name(s) of conveying parties attached ☒ No

2. Name and address of receiving party(ies):

Name: Corning Incorporated
Address: Corning, New YorkAdditional name(s) attached? ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ OtherExecution Date 10/30/02, 11/12/02, 11/13/02, 11/14/02
and 11/15/02

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of this application is 04/04/2002.

A. Patent Application No.(s)

B. Patent No.(s)

10/117,598Additional Numbers attached? ☒ No5. Name and address of party to whom correspondence
concerning this document should be mailed:

Name: Daniel P. Malley

Address: WALL MARJAMA & BILINSKI, LLP
101 South Salina Street, Suite 400
Syracuse, NY 13202
Telephone: (315) 425-9000
Facsimile: (315) 425-91146. Total number of application and patents involved: 1

7. Total fee (37 CFR 3.4) \$40.00

☒ Enclosed
☒ Authorized to charge any deficiency or credit any over payment to
Deposit Account No. 50-0289.

8. Charge Deposit account

DO NOT USE THIS SPACE

9. Statement and Signature:

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.
Daniel P. Malley
Reg. No. 43,443

December 31, 2002

RECEIVED

OMB NO 0651-0011(EXP. 4/94)

JAN 07 2003

DO NOT DETACH THIS PORTION

Mail documents to be recorded with required cover sheet information to:

OFFICE OF PETITIONS

COMMISSIONER OF PATENTS AND TRADEMARKS
BOX ASSIGNMENTS

PATENT

REEL: 013711 FRAME: 0822

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 **Two-Fiber Optical Shared Protection Ring with Bi-directional 4x4 Optical Switch Fabric**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 11/13/02

DATE 11/15/02

DATE 11/17/02

DATE 11/19/02

DATE 10/30/02

DATE 11/14/02

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

11/13/02
Date

Roe Hemenway
Roe Hemenway

11/12/02
Date

Izudin Lelic
Ming-Jun Li

11/15/2002
Date

Mark J. Soulliere
Mark J. Soulliere

Oct 30, 2002
Date

Daniel J. Tebben
Daniel J. Tebben

Xuxing Zhao
Date

Xuxing Zhao

State of New York)
: ss.
County of Steuben)

On the 13th day of November 2002, before me personally came **Roe Hemenway** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Terrill L. Gustin
Notary Public
TERRILL GUSTIN
Notary Public, State of New York
No. 01GU6064116
Qualified in Chemung County
Commission Expires September 17 '20 05

State of New York)
: ss.
County of Steuben)

On the _____ day of _____ 2002, before me personally came **Izudin Lelic** 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 12th day of December 2002, 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.

Michele N. O'Dell
Notary Public
MICHELE N. O'DELL
Notary Public, State of New York
Schoharie County No. 4772016
Term Expires 5/31/06

State of New York)

: ss.

County of Steuben)

On the 15th day of November 2002, before me personally came **Mark J. Soulliere** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Terril L. Gustin

Notary Public

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

On the 30 day of October 2002, before me personally came **Daniel J. Tebben** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Aurita Pustie

Witness

State of New York)

: ss.

County of Steuben)

On the _____ day of _____ 2002, before me personally came **Xuxing Zhao** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

Signed this

Date

HEMENWAY ROE B.

11/15/2002

Date

Izudin Lelic
LELIC IZUDIN

Date

LI MING-JUN

Date

SOULLIERE MARK J

Date

TEBBEN DANIEL J

Date

ZHAO XUXING

State of New York)

: ss.

County of Steuben)

On the 15 day of Nov 2002, before me personally came Hemenway Roe B. known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

State of Minnesota)

: ss.

On the 15 day of November 2002, before me personally came Lelic Izudin 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)

On the ____ day of ____ 2002, before me personally came Li Ming-Jun known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

Signed this

Date

HEMENWAY ROE B.

Date

LELIC IZUDIN

Date

LI MING-JUN

Date

SOULLIERE MARK J

Date

TEBBEN DANIEL J

Date

ZHAO XUXING

State of New York)

: ss.

County of Steuben)

On the ____ day of _____ 2002, before me personally came Hemenway Roe B. known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

State of Minnesota)

: ss.

On the ____ day of _____ 2002, before me personally came Lelic Izudin 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 ____ day of _____ 2002, before me personally came Li Ming-Jun 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 ____ day of _____ 2002, before me personally came Soulliere Mark J 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 ____ day of _____ 2002, before me personally came Tebben Daniel J known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

State of Michigan)
: ss.
County of Steuben)

On the ____ day of _____ 2002, before me personally came Zhao Xuxing known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public