

PATENT ASSIGNMENT COVER SHEET

To the Honorable Commissioner of Patents and Trademarks: Please record the attached document.

(1) Conveying Party(ies): Scott R. Bickham

07-30-2002



102172704

Title: Dispersion-Managed Cable For Raman Assisted Transmiss

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

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

6.24.02

(3) Nature of conveyance: Assignment executed: April 29, 2002

(4) Application number(s) and/or patent number(s) against which this assignment is to be recorded:

A. Patent Application No.(s): 10094530
 Filing date: 8 March 2002

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 n/a.

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

Name: Joseph M. Homa
 Reg. No. 40,023
 Corning Incorporated
 Patent Department
 SP-TI-03-1
 Corning, NY 14831
 Phone No.: (607) 974-9061

(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.

Joseph M. Homa

Date

6-14-02

Total number of pages comprising cover sheet: 1

07/03/2002 DBYRNE 00000043 10094530

01 FC:581

40.00 CH

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 **Dispersion-Managed Cable For Raman-Assisted Transmission**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE April 29, 2002

DATE

DATE

DATE

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

4-29-02
Date

Scott R. Bickham
Scott R. Bickham

State of New York)

: ss.

County of Steuben)

On the 29th day of April 2002, before me personally came **Scott R. Bickham** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

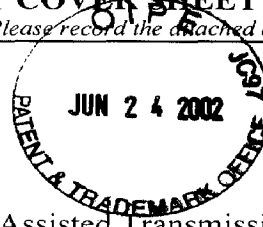
Charlene Hevey
Notary Public

CHARLENE HEVEY
Notary Public, State Of New York
No. 01HE6055884
Qualified In Steuben County
Commission Expires March 12, 2003

PATENT ASSIGNMENT COVER SHEET

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

- (1) Conveying Party(ies): David G. Dalgoutte
James M. Grochocinski



Title: Dispersion-Managed Cable For Raman-Assisted Transmission

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: May 2, 2002 and May 7, 2002

- (4) Application number(s) and/or patent number(s) against which this assignment is to be recorded:

A. Patent Application No.(s): 10/094,530
Filing date: 8 March 2002

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 n/a.

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

Name: Joseph M. Homa
Reg. No. 40,023
Corning Incorporated
Patent Department
SP-TI-03-1
Corning, NY 14831
Phone No.: (607) 974-9061

- (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.

Joseph M. Homa

6-14-02
Date

Total number of pages comprising cover sheet: 1

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 **Dispersion-Managed Cable For Raman-Assisted Transmission**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE May 2, 2002

DATE May 7, 2002

DATE

DATE

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 _____, this

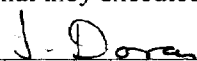
2nd May 2002
Date


David G. Dalgoutte

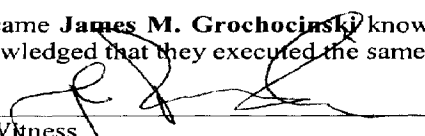
Tue 07 May 2002
Date


James M. Grochocinski

On the 2 day of MAY 2002, before me personally came **David G. Dalgoutte** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.


Witness

On the 7th day of May 2002, before me personally came **James M. Grochocinski** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.


Witness