

04-30-2001



Case Name: SP00-042

101695115

PATENT ASSIGNMENT COVER SHEET

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

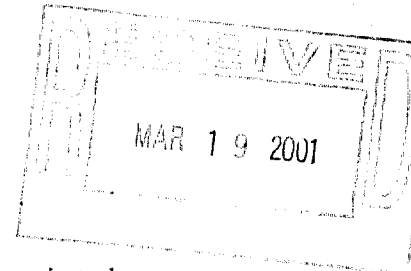
(1) Conveying Party(ies): Yanming Liu

MRU 3.19.01

Title: DISPERSION SHIFTED LARGE EFFECTIVE AREA WAVEGUIDE 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: November 14, 2000

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

A. Patent Application No.(s): 09/704,919
Filing date: 11/2/00

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: William J. Chervenak
Reg. No. 38,407
Corning Incorporated
Patent Department
SP-TI-03-1
Corning, NY 14831
Phone No.: (607) 974-3956

(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.

William J. Chervenak
William J. Chervenak

18 Mar 2001
Date

Total number of pages comprising cover sheet: one

04/27/2001 6TON11 00000423 033325 09704919
01 FC:581 40.00 CH

Revision: July 28, 2000
Document3

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 SHIFTED LARGE EFFECTIVE AREA WAVEGUIDE FIBER, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 11/14/00

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 Cambridge, this

11/14/00
Date

Yanming Liu
Yanming Liu

State of MA

County of Middlesex : ss.

On the 14 day of November 2000, before me personally came Yanming Liu known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Sara Gebermariam
Notary Public

SARA GEBERMARIAM, Notary Public
My Commission Expires Nov. 5, 2004