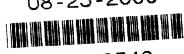
PA

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Case Name: SP00-218

101439543 To the Honorable Commissioner of raients and Trademarks: Please record the attached documents or copy thereof. (1) Conveying Party(ies): Jan Conradi Shiva Kumar 1.27.00 Steven S. Rosenblum Title: NEGATIVE DISPERSION SINGLE MODE WAVEGUIDE FIBER Additional name(s) of conveying party(ies) attached? Yes  $\square$  No  $\square$ (2) Receiving Party: Corning Incorporated Patent Dept.; SP-TI-03-1 Corning, NY 14831 (3) Nature of conveyance: Assignment executed: July 26, 2000, July 27, 2000 and July 24, 2000 (4) Application number(s) and/or patent number(s) against which this assignment is to be recorded: 09/626632 A. Patent Application No.(s): 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 \_ (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 = \$40.00Enclosed (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. 27 July seros Total number of pages comprising cover sheet: 3 08/22/2000 DNGUYEN 00000315 033325 09626632 40.00 CH

> **PATENT** REEL: 011008 FRAME: 0369

**Attorney Docket No.:** SP00-218

## 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 **NEGATIVE DISPERSION SINGLE MODE WAVEGUIDE FIBER**, such inventions being generally described in an application for Letters Patent of the United States executed on

respectively, patent application Serial No. 60/152,437, filed by us in the United States on 9/3/99, patent application Serial No. 60/152,844 filed by us in the United States on 9/8/99, patent application Serial No. 60/156,798 filed by us in the United States on 9/30/99, patent application Serial No. 60/174,264, filed by us in the United States on 1/3/00 and patent application Serial No. 60/185,253, filed by us in the United States on 2/28/00, 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.

PATENT REEL: 011008 FRAME: 0370

Case Name: SP00-218 Signed at Corning, NY, this 2000 Shiva Kumar 2000 Signed at Wilmington, NC this. 2000 State of New York) County of Steuben) On the 210<sup>16</sup> day of July 2000, before me personally came Jan Conradi known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same. Michelle M. Proctor State of New York) Notary Public, State of New York Steuben County No. 4911462 County of Steuben) Commission Expires Nov. 9, 20 On the 27th day of July 2000, before me personally came Shiva Kumar known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

On the **24** day of 2000, before me personally came Steven S. Rosenblum known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

State of North Carolina)

County of New )

PATENT REEL: 011008 FRAME: 0371

Michelle M. Proctor

Notary Public, State of New York Steuben County No. 4911462

Commission Expires Nov. 9, 20

**Attorney Docket No.:** SP00-218

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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.

PATENT REEL: 011008 FRAME: 0372

Case Name: SP00-218 Signed at Corning, NY, this 2000 Shive Kumar 2000 Signed at Wilmington, NC this, 2000 State of New York) County of Steuben) On the 210th day of July 2000, before me personally came Jan Conradi known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same. Michelle M. Proctor State of New York) Notary Public, State of New York Steuben County No. 4911462 County of Steuben) Commission Expires Nov. 9, 20 D On the 27th day of July 2000, before me personally came Shiva Kumar known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

State of North Carolina)

**RECORDED: 07/27/2000** 

County of New

Michelle M. Proctor Notary Public, State of New York Steuben County No. 4911462 Commission Expires Nov. 9, 20 U

2000, before me personally came Steven S. Rosenblum known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

**PATENT** 

REEL: 011008 FRAME: 0373