Case Name: Chang 2-2-3

VER	SHEET
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101015332 To the Honorable Con. ecord the attached documents or copy thereof. (1) Conveying Party(ies): Chester H.H. Chang; Kenneth W. Roberts; Johnnie E. Watson Title: FIBER ENTRY WHIP REDUCTION APPARATUS AND METHOD THEREFOR Additional name(s) of conveying party(ies) attached? Yes No \bowtie (2) Receiving Party: Corning Incorporated Patent Dept.; SP-FR-02-12 Corning, NY 14831 (3) Nature of conveyance: Assignment executed: <u>1/27/99</u>; <u>1/27/99</u>; <u>1/27/99</u> (4) Application number(s) and/or patent number(s) against which this assignment is to be recorded: A. Patent Application No.(s): 09/ 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 1/27/99; 1/27/99. 09/290472 (5) Name and address of party to whom correspondence concerning document should be mailed: Name: David L. Berdan Reg. No. 41,614 Corning Incorporated Patent Department SP-FR-02-12

Corning, NY 14831

Phone No.: (607) 974-2743

(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

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.

Apr. 1 12, 1999

Total number of pages comprising cover sheet: three

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PATENT

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ASSIGNMENT

FOR VALUE RECEIVED, WE, Chester H.H. Chang, residing at 3125 Cabot Court, Wilmington, NC 28405; Kenneth W. Roberts, residing at 214 S. 58th Street, Wilmington, NC 28409; and Johnnie E. Watson, residing at 50 Brick Yard Road, Hampstead, NC 28405, 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 FIBER ENTRY WHIP REDUCTION APPARATUS AND METHOD THEREFOR, such inventions being generally described in an application for Letters Patent of the United States executed by us on the DATE = 1127129 DATE = 1127129 DATE = 1127129 DATE = 1127129

respectively, provisional patent application Serial No. 60/083,045 filed by us in the United States on April 24, 1998, 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.

WE 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.

WE agree that, when requested, we 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.

WE 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 from us.

WE 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.

WE 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 we have full right to convey the same as herein expressed.

> PATENT REEL: 9892 FRAME: 0323

Case Name: Chang 2-2-3

Signed at Corning, N.Y., this		
JAN 27, 1999 Van 27, 1899	Chester H.H. Chang Kenneth W. Roberts	
JAN. 27, 1999	Johnnie E. Watson	
State of North Carolina) : ss. County of New Haw over		
On the 21 day of <u>Jawary</u> 1999, before described in and who executed the foregoing ins	fore me personally came Chester H.H. Chang known to be the persons strument, and acknowledged that they executed the same.	
	Karleyri W. Snead	
State of North Carolina) : ss. County of New Hanver	Motary Public My commission expires Aug 18, 2003	
On the <u>27</u> day of <u>January</u> 1999, before me personally came Kenneth W. Roberts known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same.		
	Notary Public My commission expires Aug 18, 2003	
State of North Carolina)	my commission expires	
County of New Hanver	Aug 18, 2003	
On the <u>37</u> day of <u>January</u> 1999, before the foregoing ins	fore me personally came Johnnie E. Watson known to be the persons strument, and acknowledged that they executed the same.	
	Notary Public My commission expires Aug 8,2003	
	my commission expires	
	Aug 18,2003	

RECORDED: 04/12/1999

PATENT REEL: 9892 FRAME: 0324