L	1/30/ To the	C Z Honorable Commi	PATENT ASSIGN			Case Name: PI00-145 IEET attached documents or copy thereof
	1) Conveyin	g Party(ies):	Aurelio Pianciola Marco De Donno Paolo Milanese ethod and Unit for Op			05-07-2002 102082356
WT TFNT &	ddition	al name(s) of	conveying party(ies)	attached?	Yes	No 🖂
and the second s	2) Receiving	Vial	ning O.T.I. S.p.A. e Sarca, 222 26 Milano, ITALY			
(3) Nature of	conveyance:	Assignment executed	l: April 4	4, 2002	
(4	4) Applicat recorded) and/or patent numb	er(s) aga	inst which	this assignment is to be
		nt Application g date: Decer	No.(s): 10/027,105 nber 20, 2001	В.	Patent No. Filing date	
			ing filed together wi application, executed		application	n, this assignment is also to be
(5) Name and	d address of pa	arty to whom correspo	ondence o	concerning	document should be mailed:
	Name:	Ronald J. Pa Reg. No. 29 Corning Inc Patent Depa 11 Oak Park M/S 902	9,201 forporated artment			

(6) Total Number of applications and/or patents involved: one

Bedford, MA 01730 Phone No.: (781) 280-9030

- (7) Total Fee = \$40.00
- Enclosed (Check No.) Included with filing fee. Check No. Authorization given by Corning Incorporated to charge deposit account number 05/06/2008 LINELLER 00000162 033225 10027105 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. APRIL 22, 2002 Date Ronald J. Paglieraní Б **6.8** Total number of pages comprising cover sheet: 1 Revision: July 28, 2000 S:\Applications\Pirelli (Pl00 - files)\Pl00-145\Patent Assignment Cover Sheet.doc 01 FC::541

PATENT REEL: 012851 FRAME: 0289 >

ASSIGNMENT

FOR VALUE RECEIVED. I, as a below named inventor, hereby sell, assign and transfer unto Corning O.T.I. S.p.A., a corporation organized and existing under the laws of Italy, having a place of business at Viale Sarea. 222, 20126 Milano, Italy, (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 Pumping Method and Unit for Optical Amplifiers, such inventions being generally described in an application for Letters Patent of the United States, having serial number 10/027,105 and filed on December 20, 2001 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 therefor.

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 Milano, Italy

22 \mathcal{O}

Date

04/04/02

Date

Aurelio Pianciola Via Verdi n. 6 27045 Casteggio (Pavia). ITALY

Marco De Donno

Via Maestri Comecini n. 9 27100 Pavia, ITALY

Milaun Kolo Paolo Milanese

Via San Martino n. 2 2700 Olevano Di Lomellina (Pavia), ITALY

E	Conveying Party(ies): Aurelio Pianciola Marco De Donno
0 2002	Paolo Milanese
h # 3	Title: Pumping Method and Unit for Optical Amplifiers
TENT & TIME	Additional name(s) of conveying party(ies) attached? Yes No
(2)	Receiving Party: Corning O.T.I. S.p.A. Viale Sarca, 222 20126 Milano, ITALY
(3)	Nature of conveyance: Assignment executed: April 4, 2002
(4)	Application number(s) and/or patent number(s) against which this assignment is to be recorded:
	A. Patent Application No.(s): 10/027,105 B. Patent No.(s):

If this document is being filed together with a new application, this assignment is also to be recorded against said application, executed on

Filing date:

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

Name: Ronald J. Paglierani Reg. No. 29,201 Corning Incorporated Patent Department 11 Oak Park M/S 902 Bedford, MA 01730 Phone No.: (781) 280-9030

Filing date: December 20, 2001

- (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 $\overline{03}$ -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.

Norice & Talkaran Ronald J. Paglierani/

APRIL 22, 2002 Date

Total number of pages comprising cover sheet: 1

Revision: July 28, 2000 S:\Applications\Pirelli (PI00 - files)\PI00-145\Patent Assignment Cover Sheet.doc

> PATENT REEL: 012851 FRAME: 0292



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

Aurelio Pianciola Marco De Donno Paolo Milanese

Title: Pumping Method and Unit for Optical Amplifiers

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

- (2) Receiving Party: Corning O.T.I. S.p.A. Viale Sarca, 222 20126 Milano, ITALY
- (3) Nature of conveyance: Assignment executed: April 4, 2002
- (4) Application number(s) and/or patent number(s) against which this assignment is to be recorded:
 - A. Patent Application No.(s): 10/027,105B. Patent No.(s):Filing date:December 20, 2001Filing date:

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Nonald Jalleron Ronald J. Paglierani

APRIL 22, 2002

Date

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