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1. Name of conveying party(ies):
Danielzik Burkhard, Uwe Nolte, Ingo Köhler, Noboru Kobayashi, Christoph Hermanns, Bernd Hoetzel, Eric Senner, Patrick Markschräger, and Christian Thiemann
2. Name and address of receiving party(ies):
**Schott Glas
Hattenbergstrasse 10
55122 Mainz, Germany**
3. Nature of conveyance:

<u>XXXX</u>	Assignment	_____	Merger
_____	Security Agreement	_____	Change of Name
_____	Other:	_____	

Execution Date: **January 14, 2004; January 20, 2004; January 15, 2004; January 23, 2004; January 15, 2004; January 16, 2004; January 15, 2004; January 19, 2004; January 15, 2004; respectively**
4. Application number(s) or application date(s):
If this document is being filed together with a new application, the execution date of the application is: **January 14, 2004; January 20, 2004; January 15, 2004; January 23, 2004; January 15, 2004; January 16, 2004; January 15, 2004; January 19, 2004; January 15, 2004; respectively**

A.	<u>Application/Patent No.</u>	B.	<u>Application/Issue Date</u>
	10/479,917		December 5, 2003
5. Name and address of party to whom correspondence concerning this document should be mailed:

**Charles N.J. Ruggiero, Esq.
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, Connecticut 06901-2682 U.S.A.**
6. Total No. of applications and patents involved: 1.
7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.
XXXXX CUSTOMER NO.: 27623
XXXXX Enclosed

_____ Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. **01-0467**. A duplicate copy of this Form is enclosed.

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.

Charles N.J. Ruggiero
Name of Person Signing

Charles N.J. Ruggiero
Signature

05/20/04
Date

Total number of pages including cover sheet, attachments and document: 6.

PATENT
REEL: 015471 FRAME: 0018

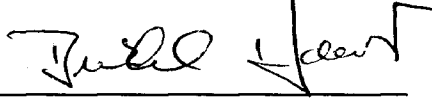
ASSIGNMENT

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged, I, **Danielzik Burkhard**, a citizen of Germany, and a resident of Josef-Knettel-Strasse 9A, 55411 Bingen, Germany; **Uwe Nolte**, a citizen of Germany, and a resident of Im Blätterweg 5, 55435 Gau-Algesheim, Germany; **Ingo Köhler**, a citizen of Germany, and a resident of Manfred-Von-Richthofen-Strasse 9, 55124 Mainz, Germany; **Noboru Kobayashi**, a citizen of Germany, and a resident of Landauer Strasse 31, 67346 Speyer, Germany; **Christoph Hermanns**, a citizen of Germany, and a resident of Am Jungstück 12, 55130 Mainz Laubenheim, Germany; **Bernd Hoetzel**, a citizen of Germany, and a resident of Ahornweg 5, 55286 Wörrstadt, Germany; **Eric Senner**, a citizen of Germany, and a resident of Bosenheimer Strasse 40, 55546 Hackenheim, Germany; **Patrick Markschräger**, a citizen of Germany, and a resident of Weinbergstrasse 34, 55268 Nieder-Olm, Germany; and **Christian Thiemann**, a citizen of Germany, and a resident of Gonsenheimerstrasse 25, 55126 Mainz, Germany; having co-invented certain new and useful improvements in

**METHOD FOR CONNECTING AN OPTICAL FIBER TO A GRIN LENS, AND A
METHOD FOR PRODUCING OPTICAL FILTER MODULES AND FILTER MODULES
PRODUCED IN ACCORDANCE WITH THE METHOD**

hereby assign to **Schott Glas**, a German corporation having its principal office at **Hattenbergstraße 10, 55122 Mainz, Germany**, (hereinafter referred to as "Assignee"), the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on **December 5, 2003**, and assigned U.S. Application Serial No. **10/479,917**, and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

AND WE COVENANT and AGREE and WARRANT that we have full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we have the right to grant such rights to said invention and application and Letters Patent and that we will, at any time upon request without cost to us or further compensation, execute and deliver any and all papers or instruments that, in the opinion of said Assignee, may be necessary or desirable to secure in said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument. IN WITNESS WHEREFORE, we have hereunto set our hands and seal:


Date: Jan 14, ²⁰⁰⁴~~2003~~ 
By: Danielzik Burkhard


Witness Signature

Imke Wesseler-Clement
Witness Printed Name

Jahob-Dietrich-Str. 13, 55118 Mainz, Germany
Witness Address and Date

Jan. 14, 2004

Date: 20.01.2004, 2003 
By: Uwe Nolte


Witness Signature

Bernhard Hunzinger
Witness Printed Name

Mainzer Weg 7, 55263 Wackernheim
Witness Address and Date

Jan. 20.01.2004

Date: 15.1.04, 200⁴
By: Ingo Köhler

[Signature]
Witness Signature

Bram Jingerling
Witness Printed Name

SCHULGASSE 2, 35415 POHLHEIM, GERMANY
Witness Address and Date

15.01.2004

Date: 23.01.2004, 200³
By: Noboru Kobayashi

Katharina
Schwarz-
Kobayashi
Witness Signature

KATHARINA
SCHWARZER-KOBAYASHI

Witness Printed Name

LANDAUER STR. 31
67346 SPEYER

Witness Address and Date

23/1/04

Date: 15-7-04, 200³
By: Christoph Hermanns

Urganici
Witness Signature

Urganici, Özlem
Witness Printed Name

Hultenstr. 16, 55126 Mainz
Witness Address and Date

16.01.2004

Date: 16.1., 2003⁴ Bernd Hoetzel
By: Bernd Hoetzel

Urganci
Witness Signature

Özlem Urganci
Witness Printed Name

Huttenstr. 16, 55126 Mainz
Witness Address and Date

16.01.2004

Date: 15.01.2004, 2003 Eric Senner
By: Eric Senner

Tobias Lux
Witness Signature

TOBIAS Lux
Witness Printed Name

GREIFFENKLAUSTR. 17, 55116 MAINZ
Witness Address and Date

15.01.2004


Date: 01/19/04, 2003 Patrick Markschräger
By: Patrick Markschräger

Brian Ashe
Witness Signature

Brian Ashe
Witness Printed Name

1 Amani Drive Gardner NY 12525
Witness Address and Date

1/29/04

Date: 01/15, 2004 By: 
Christian Thiemann


Witness Signature

HOLGER GRAF
Witness Printed Name

RAUPELSWEG 10, 55118 MAINZ,
Witness Address and Date GERMANY
15. 01. 04