10-19-1998



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

	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
81-4-01	Helga Drescher Martin Frank Volker Rheinberger Wolfram Höland	Ivoclar AG Bendererstrasse 2 Schaan, Liechtenstein FL-9494
	3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other: Execution Date(s): 1st Inventor: September 25, 1998 2nd Inventor: September 1, 1998 3rd Inventor: September 1, 1998 4th Inventor: September 1, 1998	
/	4. Application number(s) or patent number(s): If this document is being filed together with a new application is(are): 1st (sole) Inventor: 2nd Inventor: 3rd Inventor: 4th Inventor: 4th Inventor: A. Patent Application No.(s): B. Patent No.(s): 19/1998 JSHABAZZ 00000023 09097189	application, the execution date(s) of the
	FC:5A1 40.00 GP	1 ago 1 01 2

R234341.1 (20959/1351)

> PATENT REEL: 9506 FRAME: 0014

5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Michael L. Goldman Nixon, Hargrave, Devans & Doyle LLP Clinton Square P.O. Box 1051 Rochester, New York 14603		
	7. Total fee (37 CFR 3.41): \$40.00	
	[] Previously paid (see original transmittal)	
	[X] A check in the amount of \$40.00 is enclosed.	
	8. Deposit Account Number: 14-1138	
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Statement and signature. 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.		
Date: October 9, 1998		
Peter Rogalskyj		
[Total number of pages including cover sheet, attachments and document: 4]		
	Page 2 of 2	
Ce	rtificate of Mailing - 37 CFR 1.8(a)	

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mall in an envelope addressed to: Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231 on the date

pelow

10/9/9:

Date

Jo Ann Whalen

PATENT

REEL: 9506 FRAME: 0015

R234341.1 (20959/1351)

ASSIGNMENT

WHEREAS, We, Helga Drescher, a German citizen, residing at Grabenweg 8/1, Feldkirch, Austria A-6800, Martin Frank, a German citizen, residing at In der Fina 16, Schaan, Liechtenstein FL-9494, Volker Rheinberger, a Liechtenstein citizen, residing at Mareestr. 34, Vaduz, Liechtenstein FL-9490, and Wolfram Höland, a German citizen, residing at Im Aescherle 26, Schaan, Liechtenstein FL-9494, have invented certain new and useful improvements in ALKALI SILICATE GLASS for which we have executed an application for Letters Patent in the United States, filed as U.S. Serial No. 09/097,189, filed June 12, 1998;

AND WHEREAS, **Ivoclar AG**, with its principal place of business at Bendererstrasse 2, Schaan, Liechtenstein FL-9494, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Ivoclar AG, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Ivoclar AG, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **Ivoclar AG**, its successors, legal representatives and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said **Ivoclar AG**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2519 day of <u>reptember</u>, 19<u>98</u>.

Helga Drescher

Witnessed: U

Name Dr. Wolfram Höland

Address Im Aescherle 26

FL 9494 Schaan

Date: 25th September 1998

R179284.1

PATENT REEL: 9506 FRAME: 0016

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this lst day of September , 19 98 Witnessed: Name Roland Mann Address Eschnerstrasse FL 9494 Schaan Date: 1st September 1998 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this lst day of September , 19 98 Witnessed: Roland Mann Name Address Eschnerstrasse FL 9494 Schaan 1st September 1998 Date: IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1st day of September , 1998. Witnessed: Roland Mann Name Address Eschnerstrasse FL 9494 Schaan 1st September 1998 Date:

R179284.1

RECORDED: 10/09/1998

PATENT REEL: 9506 FRAME: 0017