

COVER SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Docket No. 20959/2330 (P 66242)	
record the attached original documents or copy thereof.	
To the Honorable 102872688	22/41 U.S. PTO 10973233
1. Name of conveying party(ies): Elke Apel Wolfram Höländ Christian van't Hoen Urs Bolle Volker M. Rheinberger 10.26-04	2. Name and address of receiving party(ies) Name: Ivoclar Vivadent AG Street Address: Bendererstrasse 2 City: Schaan State: Zip: Country: Liechtenstein Postal Code: FL-9494 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 10973233
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other	
Execution Date(s): 1 st Inventor: July 26, 2004 2 nd Inventor: July 26, 2004 3 rd Inventor: July 26, 2004 4 th Inventor: July 26, 2004 5 th Inventor: July 26, 2004	
4. Application number(s) or patent number(s); If this document is being filed together with a new application, the filing date of the application is: filed on even date herewith A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Attorney Name: Joseph M. Noto Firm Name: Nixon Peabody LLP Internal Address: Street Address: Clinton Square, P.O. Box 31051 City: Rochester State: NY Zip: 14603-1051	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 14-1138 (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. 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. Joseph M. Noto Name of Person Signing Registration No. 32,163 Signature Date 10/22/04 Total number of pages including cover sheet, attachments, and documents: 4	
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)] I hereby certify that this correspondence is being: <input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Director of the United States Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450 <input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____ Date _____ Signature _____ Typed or printed name _____	

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PATENT
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ASSIGNMENT

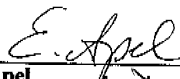
WHEREAS, We, **Elke Apel**, a citizen of Germany, residing at Schützenweg 25, CH-9470 Buchs, Switzerland; **Wolfram Höland**, a citizen of Germany, residing at Im Aescherle 26, FL-9494 Schaan, Liechtenstein; **Christian van't Hoen**, a citizen of Germany, residing at Vorstadt 17 a, A-6800 Feldkirch, Austria; **Urs Bolle**, a citizen of Germany, residing at Sägerstrasse 47, A-6800 Feldkirch, Austria; and **Volker M. Rheinberger**, a citizen of Liechtenstein, residing at Marcestrasse 34, FL-9490 Vaduz, Liechtenstein, have invented certain new and useful improvements in **APATITE GLASS CERAMIC BASED ON SILICEOUS OXYAPATITES** for which we have executed an application for Letters Patent in the United States, filed herewith;

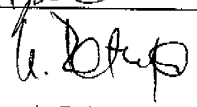
AND WHEREAS, **Ivoclar Vivadent AG**, with its principal place of business at Bendererstrasse 2, FL-9494 Schaan, Liechtenstein, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

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 Vivadent 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 I/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 Vivadent 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 Vivadent 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 Vivadent 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
26th day of July, 2004.



Elke Apel
Witnessed: 

Name Margot Retuga
Address Speckli 20
FL-9494 Schaan
Date: 26/07/2004

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
26th day of July, 2004.

Wolfram Höland
Wolfram Höland

Witnessed: h. RetugaName Margot RetugaAddress Specki 20FL 9494 SchaanDate: 26/07/2004

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
26th day of July, 2004.

Christian van't Hoen
Christian van't Hoen

Witnessed: h. RetugaName Margot RetugaAddress Specki 20FL 9494 SchaanDate: 26/07/2004

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
26th day of July, 2004.

Urs Bolle
Urs Bolle

Witnessed: h. RetugaName Margot RetugaAddress Specki 20FL 9494 SchaanDate: 26/07/2004

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
26th day of July, 2004.


Volker M. Rheinberger

Witnessed: 

Name Margot Retuga
Address Specki 20
FL 9494 Schaan
Date: 26/07/2004

R781059.1
20959/2330 (P 66242)

RECORDED: 10/26/2004

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