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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
	N	ame	Execution Date	
Christian Ritzberger			12/22/2006	
RECEIVING PARTY DATA				
Name: Ivoclar	Ivoclar Vivadent AG			
Street Address: Bender	Bendererstrasse 2			
City: Schaar	Schaan			
State/Country: LIECH	LIECHTENSTEIN			
Postal Code: FL-949	FL-9494			
PROPERTY NUMBERS Total: 1				
Property Type		Number		
Application Number: 10973		233		10073233
CORRESPONDENCE DATA				
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Pax Number: (800)315-4114 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 585-263-1127				
Email: pknisley@nixonpeabody.com Correspondent Name: Nixon Peabody LLP - Patent Group				
Address Line 1: Clinton Square, P.O. Box 31051				
Address Line 4: Rochester, NEW YORK 14603-1051				
ATTORNEY DOCKET NUMBER:		20959/2330		
NAME OF SUBMITTER:		Patricia Knisley, Paralegal		
Total Attachments: 1 source=Assignment_20959_2330#page1.tif				

ASSIGNMENT

WHEREAS, I, Christian Ritzberger, a citizen of Germany, residing at Grienegg 20, A – 6710 Nenzing, Austria; has invented certain new and useful improvements in APATITE GLASS CERAMIC BASED ON SILICEOUS OXYAPATITES for which an application for Letters Patent in the United States, was filed as U.S. Serial No. 10/973,233 on October 26, 2004;

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, I, the said inventor, does hereby acknowledge that I 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 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 I HEREBY covenant and agree that I will communicate to the said **Ivoclar Vivadent AG**, its successors, legal representatives and assigns, any facts known to me 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 <u>22ndday of December</u>, 2006.

<	- R. tebagen			
Christian Ritzberger, A				
Witnessed: 4. 10tup				
Name	Margot Retuga			
Address	Specki 20			
-	FL 9494 Schaan			
Date:	December 22, 2006			

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> PATENT REEL: 018684 FRAME: 0879

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