

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT																	
NATURE OF CONVEYANCE:	ASSIGNMENT																	
CONVEYING PARTY DATA																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; text-align: center;">Name</td> <td style="width: 30%; text-align: center;">Execution Date</td> </tr> <tr> <td>Pentron Laboratory Technologies, LLC</td> <td>03/07/2005</td> </tr> </table>		Name	Execution Date	Pentron Laboratory Technologies, LLC	03/07/2005													
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Pentron Ceramics, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>500 Memorial Drive</td> </tr> <tr> <td>City:</td> <td>Somerset</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>08873</td> </tr> </table>			Name:	Pentron Ceramics, Inc.	Street Address:	500 Memorial Drive	City:	Somerset	State/Country:	NEW JERSEY	Postal Code:	08873						
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CORRESPONDENCE DATA																		
<p>Fax Number: (315)218-8100</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 315-218-8515</p> <p>Email: bskpto@bsk.com</p> <p>Correspondent Name: George R. McGuire</p> <p>Address Line 1: One Lincoln Center</p> <p>Address Line 4: Syracuse, NEW YORK 13202-1355</p>																		
ATTORNEY DOCKET NUMBER:	111W011/325878																	

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PATENT

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NAME OF SUBMITTER:

George R. McGuire

Total Attachments: 7

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PATENT ASSIGNMENT

This Patent Assignment is dated as of this 9th day of March, 2005.

WHEREAS, Pentron Laboratory Technologies, LLC, a Connecticut limited liability company ("Assignor"), is the owner of the entire right, title and interest in and to the patents and patent applications listed on Schedule A attached hereto and made a part hereof (the "Patents"); and

WHEREAS, Pentron Ceramics, Inc., a New Jersey corporation ("Assignee"), having its office at 500 Memorial Drive, Somerset, New Jersey, is desirous of acquiring the entire right, title, and interest in and to said Patents; and

WHEREAS, Assignor makes this assignment pursuant to that certain Asset Purchase Agreement, dated as of the date hereof, by and among Assignee and Assignor (the "Purchase Agreement"), under which Assignee is purchasing the Purchased Assets (as defined therein) from Assignor.

NOW, THEREFORE, for good and valuable consideration, the receipt, adequacy and legal sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns and transfers to the Assignee, its successors and assigns, absolutely and forever, the entire right, title and interest in and to the Patents throughout the world and the inventions and designs covered thereby, including the right to claim priority and the right to any continuation, division, or substitute application thereof and the right to any reissue, restoration, extension or reexamination of any patents thereof, the same to be held and enjoyed by the Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and legal representatives, to the end of the term for which the Patents have been or will be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment had not been made; together with all claims by the Assignor for damages by reason of past infringement of the Patents with the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns and other legal representatives.

Assignor shall timely execute and deliver any additional documents and perform such additional acts necessary or desirable to record and perfect the interest of Assignee in and to the Patents, and shall not enter into any agreement in conflict with this Assignment.

No amendment, change or modification of this Assignment shall be effective unless set forth in writing and signed by the parties.

In the event that any one or more provisions of this Assignment are deemed to be illegal or unenforceable, then the parties shall hereby request a tribunal, forum or court of competent jurisdiction to reform any such provision so as to make it enforceable while also maximizing the intent of the parties. If said provisions cannot be so modified, then such illegality or unenforceability will not affect any of the remaining legal and enforceable provisions hereof, which will be continued as if the illegal and unenforceable provisions had not been inserted

herein.

This Assignment may be executed in several counterparts, each of which shall be deemed an original, but all of which together will constitute one and the same instrument.

[Signature page follows]

IN WITNESS WHEREOF, each party has caused this instrument to be signed by a duly authorized representative as of the date first written above.

ASSIGNOR:

**PENTRON LABORATORY TECHNOLOGIES,
LLC**

By: _____
Name:
Title:

ASSIGNEE:

PENTRON CERAMICS, INC.

By: _____
Name:
Title:

STM_STM_189079_2.DOC

IN WITNESS WHEREOF, each party has caused this instrument to be signed by a duly authorized representative as of the date first written above.

ASSIGNOR:

PENTRON LABORATORY TECHNOLOGIES,
LLC

By: 

Name: James M. Mandel

Title: President

ASSIGNEE:

PENTRON CERAMICS, INC.

By: _____

Name: _____

Title: _____

STM_189079_1

IN WITNESS WHEREOF, each party has caused this instrument to be signed by a duly authorized representative as of the date first written above.

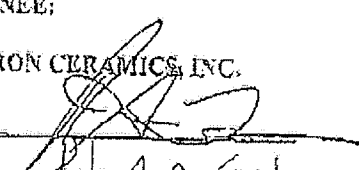
ASSIGNOR:

PENTRON LABORATORY TECHNOLOGIES,
LLC

By: _____
Name:
Title:

ASSIGNEE:

PENTRON CERAMICS, INC.

By: 
Name: Robert A. Gentry
Title: President / CEO

Date

STANDARD TIME

STATE OF Connecticut
 } ss Wallingford
COUNTY OF New Haven

On this 7th day of March, 2005, before me personally appeared James M. Mandel to me personally known, who, being duly sworn, did say that he/she is the President of PENTRON LABORATORY TECHNOLOGIES, LLC and that he/she duly executed the foregoing instrument for and on behalf of PENTRON LABORATORY TECHNOLOGIES, LLC being duly authorized to do so and that said individual acknowledged said instrument to be the free act and deed of said company.

Beth M. Hulteen
Notary Public

Beth M. Hulteen, Notary Public
State of Connecticut
My Commission Expires 11/30/2008

STATE OF _____
 } ss
COUNTY OF _____

On this _____ day of March, 2005, before me personally appeared _____ to me personally known, who, being duly sworn, did say that he/she is the _____ of PENTRON CERAMICS, INC. and that he/she duly executed the foregoing instrument for and on behalf of PENTRON CERAMICS, INC. being duly authorized to do so and that said individual acknowledged said instrument to be the free act and deed of said company.

Notary Public

STM_139079_1

Schedule A

Country	Patent Number	Title
U.S.	6,761,760	Dental Porcelains
U.S.	6,554,615	Porcelain Compositions for Low Expansion All-Ceramic Cores and Alloy Frameworks

Country	Application Number & File Date	Title
U.S.	10/874,077 File Date: 6/22/2004	Solid Free-Form Fabrication Methods for the Production of Dental Restorations
	10/961,307 File Date: 10/8/2004	High-Strength Dental Restorations
	10/659,640 File Date: 9/10/03	Method for Manufacturing Dental Restorations (This is a Divisional of 09/653,377, Now U.S. Patent No. 6,648,645)
Europe	EP 00960124.6 File Date: 6/30/00	Dental Porcelains (Porcelain Fused to Metal Restorations)
Europe	EP 00960120.4 File Date: 6/30/00	Porcelain Compositions for Low Expansion All-Ceramic Cores and Alloy Frameworks
Japan	2001-507422 File Date: 6/30/00	Porcelain Compositions for Low Expansion All-Ceramic Cores and Alloy Frameworks
	10/370,664 File Date: 2/20/03	Method of Making Dental Restorations (Continuation-in-Part of 09/887,668 now U.S. Patent No. 6,554,615)
	10/693,731 File Date: 10/24/03	A Method of Making a Dental Restoration
	10/646,171 File Date: 8/22/03	Pressable Glasss-Ceramics with Textured Microstructure
	PCT/US03/33018 File Date: 10/17/03	Pressable Glass-Ceramics with Textured Microstructure (PCT Publication No. WO 2004/060328 A1)
	10/857,482 File Date: 5/28/04	Dental Restorations Using Nanocrystalline Materials and Methods of Manufacture

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PATENT

RECORDED: 02/28/2008

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