

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
American Thermocraft Corporation	03/07/2005
RECEIVING PARTY DATA	
Name:	Pentron Ceramics, Inc.
Street Address:	500 Memorial Drive
City:	Somerset
State/Country:	NEW JERSEY
Postal Code:	08873
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	5775912
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	173P034/325738
NAME OF SUBMITTER:	Ann M. Knab
Total Attachments: 6 source=AmericanThermocraftAssignment#page1.tif source=AmericanThermocraftAssignment#page2.tif source=AmericanThermocraftAssignment#page3.tif source=AmericanThermocraftAssignment#page4.tif source=AmericanThermocraftAssignment#page5.tif	

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**PATENT**  
**REEL: 022043 FRAME: 0402**



**PATENT ASSIGNMENT**

This Patent Assignment is dated as of this 9<sup>th</sup> day of March, 2005.

WHEREAS, American Thermocraft Corporation, a New Jersey corporation ("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:

AMERICAN THERMOCRAFT  
CORPORATION

By: \_\_\_\_\_  
Name:  
Title:

ASSIGNEE:

PENTRON CERAMICS, INC.

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

Date

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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:

AMERICAN THERMOCRAFT  
CORPORATION

By: James M. Mandell  
Name: James M. Mandell  
Title: President

ASSIGNEE:

PENTRON CERAMICS, INC.

By: \_\_\_\_\_  
Name:  
Title:

ST-4-185028-1

STATE OF Connecticut }  
COUNTY OF New Haven } ss Wallingford

On this 14 day of March, 2005, before me personally appeared James M. Mandell to me personally known, who, being duly sworn, did say that he/she is the President of AMERICAN THERMOCRAFT CORPORATION and that he/she duly executed the foregoing instrument for and on behalf of AMERICAN THERMOCRAFT CORPORATION 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

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

STATE OF New York }  
COUNTY OF Chenango } ss.

On this 9<sup>th</sup> day of March, 2005, before me personally appeared Robert A. Gault to me personally known, who, being duly sworn, did say that he/she is the President / CEO 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.

Loren J. Guskis  
Notary Public

LAURIE M. FAULHABER  
Notary Public, State of New York  
Qualified in Erie County  
My Commission Expires May 23, 2007

STM 189078-1

Schedule A

Country	Patent Number	Title
U.S.	5,614,330	Porcelain Coating Composition for Low Expansion Porcelain Dental Restoration
U.S.	5,288,232	Dental Porcelain for Titanium & Titanium Alloys
U.S.	5,176,747	Dental Porcelain for Titanium and Titanium Alloys
U.S.	5,314,334	Dental Porcelain Bond Layer for Titanium & Titanium Alloy Copings
U.S.	5,775,912	Method of Producing a Dental Restoration Using CAD/CAM
Germany	69705780.1	Method of Producing a Dental Restoration Using CAD/CAM
Japan	3254174	Method of Producing a Dental Restoration Using CAD/CAM
Switzerland	0824897	Method of Producing a Dental Restoration Using CAD/CAM