

## PATENT ASSIGNMENT

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|                                                                                                                                                                                                                                                       |                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| SUBMISSION TYPE:                                                                                                                                                                                                                                      | NEW ASSIGNMENT               |
| NATURE OF CONVEYANCE:                                                                                                                                                                                                                                 | ASSIGNMENT                   |
| CONVEYING PARTY DATA                                                                                                                                                                                                                                  |                              |
| Name                                                                                                                                                                                                                                                  | Execution Date               |
| Jeneric/Pentron Incorporated                                                                                                                                                                                                                          | 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:                                                                                                                                                                                                                                        | 6455451                      |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                   |                              |
| Fax Number:                                                                                                                                                                                                                                           | (315)218-8100                |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                                                                                                                                                  |                              |
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| Correspondent Name:                                                                                                                                                                                                                                   | Bond, Schoeneck & King, PLLC |
| Address Line 1:                                                                                                                                                                                                                                       | One Lincoln Center           |
| Address Line 4:                                                                                                                                                                                                                                       | Syracuse, NEW YORK 13202     |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                               | 173P004                      |
| NAME OF SUBMITTER:                                                                                                                                                                                                                                    | Ann M. Knab                  |
| Total Attachments: 6<br>source=JenericPentronAssignment#page1.tif<br>source=JenericPentronAssignment#page2.tif<br>source=JenericPentronAssignment#page3.tif<br>source=JenericPentronAssignment#page4.tif<br>source=JenericPentronAssignment#page5.tif |                              |

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PATENT

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PATENT ASSIGNMENT

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

WHEREAS, Jeneric/Pentron Incorporated, a Connecticut 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:

JENERIC/PENTRON INCORPORATED

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

ASSIGNEE:

PENTRON CERAMICS, INC.

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

12310  
STANDARD

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:

JENERIC/PENTRON INCORPORATED

By: James M. Macdonald  
Name: James M. Macdonald  
Title: Executive Vice President

ASSIGNEE:

PENTRON CERAMICS, INC.

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

SCN\_187394\_1

STATE OF Connecticut  
COUNTY OF New Haven } ss Wallingford

On this 7<sup>th</sup> 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 Executive Vice President of JENERIC/PENTRON INCORPORATED and that he/she duly executed the foregoing instrument for and on behalf of JENERIC/PENTRON INCORPORATED 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  
Beth M. Hulteen, Notary Public  
State of Connecticut  
My Commission Expires 11/30/2008  
Notary Public

STATE OF Massachusetts  
COUNTY OF Suffolk } ss

On this 9<sup>th</sup> day of March, 2005, before me personally appeared Robert A. Carleton 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.

Laurie M. Faumager  
Notary Public

LAURIE M. FAUMAGER  
Notary Public, State of New York  
Qualified in Erie County  
My Commission Expires May 26, 2007

STM\_187359\_1

# Schedule A

| Country                       | Patent Number | Title                                                                                       |
|-------------------------------|---------------|---------------------------------------------------------------------------------------------|
| U.S.                          | 4,798,536     | High Strength Feldspathic Dental Porcelain Containing Crystalline Leucite                   |
| Germany                       | 3778513-3     | High Strength Feldspathic Dental Porcelain Containing Crystalline Leucite                   |
| Switzer-land                  | 0272745       | High Strength Feldspathic Dental Porcelain Containing Crystalline Leucite                   |
| U.S.                          | 5,653,791     | Two Phase Dental Porcelain Composition                                                      |
| Germany                       | 69703458.5-08 | Two Phase Dental Porcelain Composition                                                      |
| Europe                        | 795311        | Two Phase Dental Porcelain Composition                                                      |
| Japan                         | P3351701      | Two Phase Dental Porcelain Composition                                                      |
| Switzerland/<br>Liechtenstein | 795311        | Two Phase Dental Porcelain Composition                                                      |
| U.S.                          | 5,944,884     | Dental Porcelain Composition                                                                |
| U.S.                          | 6,660,073     | Method of Manufacture of Dental Porcelain having Small Leucite Crystallites                 |
| U.S.                          | 6,133,174     | Machinable Cubic Leucite                                                                    |
| U.S.                          | 6,030,209     | Method for Accurately Preparing the Color of a Dental Restoration                           |
| U.S.                          | 6,120,591     | Low Fusing Dental Porcelains Containing Fine-Grained Leucite                                |
| U.S.                          | 6,022,819     | Dental Porcelain Compositions                                                               |
| U.S.                          | 6,206,958     | Dental Porcelain Compositions                                                               |
| U.S.                          | 6,087,282     | Non-Greening Porcelain Compositions                                                         |
| U.S.                          | 6,354,836     | Methods of Producing Dental Restorations Using CAD/CAM and Manufactures Thereof             |
| U.S.                          | 6,155,830     | Dental Restorations                                                                         |
| U.S.                          | 6,455,451     | Pressable Lithium Disilicate Glass Ceramics                                                 |
| U.S.                          | 6,517,623     | Lithium Disilicate Glass Ceramics                                                           |
| U.S.                          | 6,802,894     | Lithium Disilicate Glass Ceramics                                                           |
| U.S.                          | 6,375,729     | Machinable Glass Ceramics                                                                   |
| U.S.                          | 6,648,645     | Method for Manufacturing Dental Restorations                                                |
| U.S.                          | 6,428,614     | Dental Porcelains (Porcelain Fused to Metal Restorations)                                   |
| U.S.                          | 6,302,186     | Plunger for a Pressing Furnace                                                              |
| U.S.                          | 6,484,791     | Plunger for a Pressing Furnace                                                              |
| U.S.                          | 6,627,248     | Metallization of Ceramic Restorations                                                       |
| U.S.                          | 6,623,271     | Mouth Simulator Apparatus                                                                   |
| U.S.                          | 6,689,202     | Molds for the Manufacture of a Dental Restoration and Methods of Making Dental Restorations |

| Country | Application Number & File Date       | Title                                                                                                         |
|---------|--------------------------------------|---------------------------------------------------------------------------------------------------------------|
|         | 09/460,951<br>File Date: 12/14/99    | Method of Manufacture of Dental Porcelain Having Small Leucite Crystallites                                   |
| Europe  | EP 99966091.3<br>File Date: 12/10/99 | Pressable Lithium Disilicate Glass Ceramics                                                                   |
| Europe  | EP 00960124.6<br>File Date: 6/30/00  | Dental Porcelains (Porcelain Fused to Metal Restorations)                                                     |
|         | EP 00989729.9 File Date: 10/26/2000  | Plunger for a Pressing Furnace Covers plunger for use with OPC® 3G®. Sold as a specialty item under OPC® 3G®. |