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J1036 U.S. PTO  
10/414563  
04/15/03

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Andrew G. Haerle  
Richard F. Buckley  
Richard R. Hengst  
4-15-03  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: SAINT-GOBAIN CERAMICS & PLASTICS, INC.  
Internal Address: One New Bond Street  
Worcester, MA  
Street Address: One New Bond Street  
City: Worcester State: MA Zip: 01615-0137  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: 04/01/2003

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: 04/01/03  
A. Patent Application No.(s) \_\_\_\_\_  
Atty Dkt No.: 1035.E4283  
B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Jeffrey S. Abel  
Internal Address: TOLER, LARSON & ABEL, L.L.P.  
Street Address: PO Box 29567  
City: Austin State: TX Zip: 78755-9567

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:  
50-2469

04/24/2003 TDIAZ1 00000004 502469 10414563  
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9. Signature.  
Jeffrey S. Abel, Reg. No. 36,079  
Name of Person Signing  
Signature  
Date: 4/14/03

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 013979 FRAME: 0853

## ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,  
I, an ASSIGNOR named below,

Andrew G. Haerle    of    Sutton, MA  
Richard F. Buckley    of    Shrewsbury, MA  
Richard R. Hengst    of    Oakham, MA

hereby sell, assign and transfer to

ASSIGNEE:        Saint-Gobain Ceramics & Plastics, Inc., a Delaware corporation,  
                          having a principal place of business at One New Bond Street, Worcester,  
                          MA 01615-0137

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention(s) disclosed in:

- U.S. Patent Application executed on or about the date of this Assignment,
- U.S. Patent Application executed on \_\_\_\_\_, or
- U.S. Provisional Application
- U.S. Application No.: \_\_\_\_\_, filed on \_\_\_\_\_
- International Application No.: PCT/\_\_\_\_\_, filed on \_\_\_\_\_

ENTITLED:        **METHOD FOR TREATING SEMICONDUCTOR  
PROCESSING COMPONENTS AND COMPONENTS FORMED  
THEREBY**, and naming as

INVENTOR(S):    Andrew G. Haerle, Richard F. Buckley, Richard R. Hengst

including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said invention(s), including divisions, continuations, continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all patents of every country or region that may be granted or have been granted for said invention(s), including any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above,  
(\_\_\_\_ / \_\_\_\_\_, filed \_\_\_\_\_) when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all United States and foreign applications (including international, regional, and foreign national applications), and generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

ASSIGNMENT OF INVENTION

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Executed on April 1, 2003 by Andrew G. Haerle  
Andrew G. Haerle

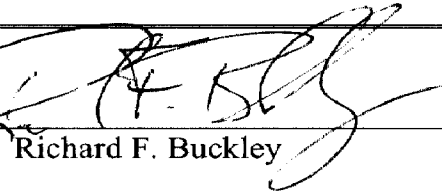
----- Notary Use Below -----

State of Massachusetts  
County of Worcester

On April 1, 2003, Andrew G. Haerle, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

Michael P. Haerle  
Signature of Notary

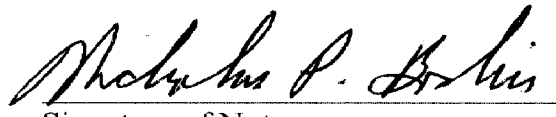
Executed on April 1, 2003 by   
Richard F. Buckley

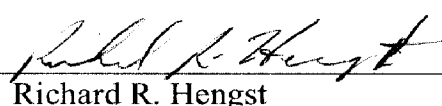
----- Notary Use Below -----

State of Massachusetts  
County of Worcester

On April 1, 2003, Richard F. Buckley, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

  
Signature of Notary

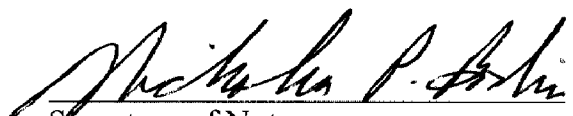
Executed on April 1, 2003 by   
Richard R. Hengst

----- Notary Use Below -----

State of Massachusetts  
County of Worcester

On April 1, 2003, Richard R. Hengst, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

  
Signature of Notary