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1. Name of conveying party(ies)Jun Wang; and
Andrew G. HaerleAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) December 16, 2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)Name: SAINT-GOBAIN CERAMICS & PLASTICS, INC.

Internal Address: _____

Street Address: One New Bond StreetCity: WorcesterState: MACountry: USA Zip: 01615-0138Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/251,633

Atty Docket No.: 1055-A4510

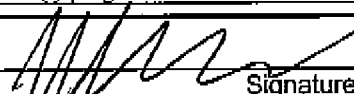
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Jeffrey S. Abel

Internal Address: _____

Street Address: 5000 Plaza On The Lake, Suite 265City: AustinState: TX Zip: 78746Phone Number: 512-327-5515Fax Number: 512-327-5452Email Address: jabel@iplegalservices.com**6. Total number of applications and patents involved:** 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card
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8. Payment Informationa. Credit Card Last 4 Numbers _____
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Jeffrey S. Abel, Reg. No.: 36,079

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1/30/06

Date

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ASSIGNMENT OF INVENTION

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

Jun Wang of Worcester, MA 01604, USA
Andrew G. Haerle of Sutton, MA 01590 USA

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 01615-0138,

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.: 11/251,633, filed on October 14, 2005
- ☐ International Application No.: PCT/_____, filed on _____

ENTITLED: **ABRASIVE PARTICULATE MATERIAL, AND METHOD OF
PLANARIZING A WORKPIECE USING THE ABRASIVE
PARTICULATE MATERIAL**, and naming as

INVENTOR(S): Jun Wang and Andrew G. Haerle

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
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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.

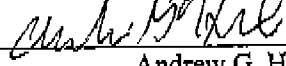
ASSIGNMENT OF INVENTION

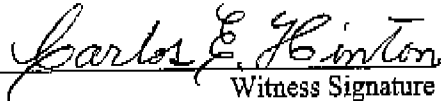
I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

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 December 16, 2005 by 
Jun Wang

Witnessed on December 16, 2005 by 
Witness Signature

Executed on Dec 16, 2005 by 
Andrew G. Haerle

Witnessed on Dec 16, 2005 by 
Witness Signature