

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)
 Xiaorong You; Anthony C. Gaeta; and
 William C. Rice

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: SAINT-GOBAIN ABRASIVES, INC.
 Internal Address: _____

 Street Address: One New Bond Street

 City: Worcester
 State: MA
 Country: USA Zip: 01615-0138

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
 Execution Date(s) 2/24/06; 2/27/06; and 3/1/06

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

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)
11/342,242
 Atty Docket No.: 1055-D4431-US

Additional numbers attached? Yes No

B. Patent No.(s)

5. Name and address to whom correspondence concerning document should be mailed:
 Name: Jeffrey S. Abel
 Internal Address: _____

 Street Address: 5914 West Courtyard Drive, Suite 200

 City: Austin
 State: TX Zip: 78730
 Phone Number: 512-439-7100
 Fax Number: 512-327-5452
 Email Address: jabel@larsonnewman.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
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
 Expiration Date _____

b. Deposit Account Number 50-3797
 Authorized User Name Jeffrey S. Abel

9. Signature:  Signature 5/8/06 Date

Jeffrey S. Abel, Reg. No.: 36,079
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 503797 11342242

ASSIGNMENT OF INVENTION

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

Xiaorong You of Shrewsbury, MA 01545, USA
Anthony C. Gaeta of Lockport, NY 14094, USA
William C. Rice of Medway, MA 02053, USA

hereby sell, assign and transfer to

ASSIGNEE: SAINT-GOBAIN ABRASIVES, INC., a Massachusetts 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.: 11/342,242, filed on January 27, 2006
 International Application No.: PCT/_____, filed on _____

ENTITLED: **ABRASIVE ARTICLES AND METHODS FOR MAKING
SAME**, and naming as

INVENTOR(S): Xiaorong You; Anthony C. Gaeta; and William C. Rice

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.

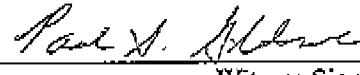
I agree to execute any and all papers useful in connection with any and all United States and
foreign applications (including international, regional, and foreign national applications), and
generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at
their request and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

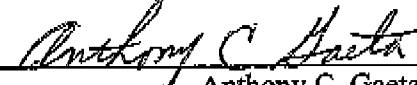
ASSIGNMENT OF INVENTION


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 2/24, 2006 by 
 Xiaorong You

Witnessed on 2/24, 2006 by 
 Witness Signature

Executed on 2/27/2006, 2006 by 
 Anthony C. Gaeta

Witnessed on 2-27, 2006 by 
 Witness Signature

Executed on 3-1, 2006 by 
 William C. Rice

Witnessed on 3-1, 2006 by 
 Witness Signature