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BD-4988

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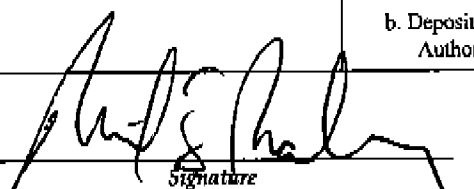
Srinivasan Ramanath, Parul Walia

Additional name(s) of conveying Party(ies) attached? ☐ Yes ☒ No**2. Name and address of Receiving Party(ies):**SAINT-GOBAIN ABRASIVES, INC.
1 New Bond Street, Box Number 15138
Worcester, Massachusetts 01615-0138SAINT-GOBAIN ABRASIFS TECHNOLOGIE ET SERVICES, S.A.S.
Rue de l'Ambassadeur
78700 Conflans-Sainte-Honorine, FranceAdditional name(s) & address(es) attached?
☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) 9/19/2007 and 9/24/2007

- ☒
- 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 applicationA. Patent Application No.(s) 11/906,263

B. Patent No.(s): _____

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Neil F. Maloney, Esq.
Intellectual Property Law Department, M/S 301-505
SAINT-GOBAIN CORPORATION
1 New Bond Street, Box Number 15138
Worcester, MA 01615-0138 USA
Phone No.: (508) 795-2555
Fax No.: (508) 795-2653
Email Address: Neil.F.Maloney@saint-gobain.com**6. Total number of applications and patents involved:** 17. 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: 14-1400
Authorized User Name Neil F. Maloney**9. Signature:**Neil F. Maloney, Reg. No. 42,833
Name of Person Signing
SignatureJanuary 25, 2008
Date

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:
Mailstop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA**PATENT**

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CH \$40.00 141400 11906263

Docket No.: BD-4988

ASSIGNMENT OF PATENT RIGHTS

WHEREAS the undersigned inventor/s,

Srinivasan Ramanath, 28 Avery Road, Holden, Massachusetts 01520
Parul Walia, 285 Plantation Street, Apt. 824, Worcester, Massachusetts 01604

has/have made an invention described and set forth in an application for U.S. LETTERS PATENT identified by docket no. BD-4988 entitled **Abrasive Processing of Hard and/or Brittle Materials** and executed prior to or contemporaneously with this Assignment, and

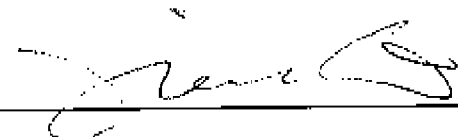
WHEREAS **Saint-Gobain Abrasives, Inc.**, a corporation duly organized and existing under the laws of the Commonwealth of Massachusetts and having its principal place of business at **Worcester, Massachusetts** and **Saint-Gobain Abrasifs Technologie et Services, S.A.S.**, a French corporation having its principal place of business at Conflans-Sainte Honorine, France, (hereinafter "Saint-Gobain") is desirous of acquiring the entire right, title, and interest in and to said application and the invention described therein and in and to any and all LETTERS PATENT that may be issued thereon in the UNITED STATES OF AMERICA and in any foreign country:


NOW THEREFORE, in view of good and valuable consideration, receipt of which is hereby acknowledged, the undersigned inventor/s hereby sell, assign, and transfer unto **Saint-Gobain** and its successors and assigns the entire right, title, and interests of said inventor/s in and to said application and the invention therein described, together with the entire right, title, and interest in and to all LETTERS PATENT, including reissues, divisions, renewals, continuations and continuations-in-part or other derived applications thereof which may be obtained in the UNITED STATES OF AMERICA upon said invention and the entire right, title, and interest in and to all applications for LETTERS PATENT in all countries foreign to the United States and all LETTERS PATENT issued thereon, including the right to claim for any corresponding foreign application the priority of the said application.

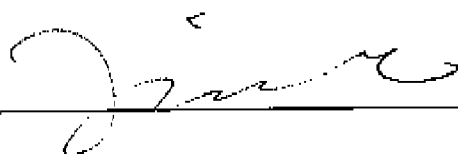
The undersigned inventor/s hereby authorize and request the COMMISSIONER OF PATENTS AND TRADEMARKS of the UNITED STATES of AMERICA and the corresponding officers of foreign governments to issue all LETTERS PATENT granted thereon in accordance with this assignment.

The undersigned inventor/s furthermore agree to sign all papers and do all reasonable acts necessary to obtain and defend such LETTERS PATENT and to vest the title thereto in the assignee named herein, but without expense to said inventor/s.

First inventor signature  Date Sept 19th, 2007
Srinivasan Ramanath

Witness 

Second inventor signature  Date Sept 24th, 2007
Parul Walia

Witness 

PATENT

RECORDED: 01/25/2008

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