501827870 02/22/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Dhaval A. Doshi | 11/19/2010 |

RECEIVING PARTY DATA

| Name: | Cabot Corporation |
|-----------------|------------------------------|
| Street Address: | Two Seaport Lane, Suite 1300 |
| City: | Boston |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02210 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13266577 |

CORRESPONDENCE DATA

 Fax Number:
 (216)621-4072

 Phone:
 216-621-2234

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 AGalo@Tarolli.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Richard S. Wesorick

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Address Line 4: Cleveland, OHIO 44114

ATTORNEY DOCKET NUMBER: GJE-020097-US-PCT

NAME OF SUBMITTER: Richard S. Wesorick

Total Attachments: 4

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International Application No. <u>PCT/US2010/032235</u> International Application No. <u>PCT/US2010/032227</u> U.S Provisional Application No. <u>61/173,046</u> Docket No. <u>2008307CIP1</u> Docket No. <u>2008307CIP2</u> Docket No. <u>2008307P</u>

ASSIGNMENT

WHEREAS, I, Dhaval A. Doshi of 51 Fifer Lane, Lexington, Massachusetts 02420, a citizen of the India, having invented the subject matter described in:

the International Patent Application entitled "AEROGEL COMPOSITES AND METHODS FOR MAKING AND USING THEM," the specification of which was filed on April 23, 2010, as International Patent Application No. PCT/US10/032235; and

the International Patent Application entitled "AEROGEL COMPOSITES AND METHODS FOR MAKING AND USING THEM," the specification of which was filed on April 23, 2010, as International Patent Application No. PCT/US10/032227; and

and U. S. Provisional Patent Application entitled "AEROGEL COMPOSITES AND METHODS FOR MAKING AND USING THEM," the specification of which was filed on April 27, 2009, as United States Provisional Patent Application Serial No. 61/173,046; and

WHEREAS, Cabot Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, doing business at Two Seaport Lane, Suite 1300, Boston, Massachusetts 02210, is desirous of acquiring the entire right, title and interest in and to said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the improvements therein contained.

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) lawful money of the United States and other valuable considerations, in hand paid to me, the receipt and sufficiency whereof is hereby acknowledged, I, Dhaval A. Doshi, have sold, assigned and transferred and do hereby sell, assign and transfer unto Cabot Corporation, its successors and assigns, the entire right, title and interest in and to said application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America and in any and all foreign countries on said invention, and any and all other applications for Letters Patent

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PATENT REEL: 027740 FRAME: 0617 International Application No. <u>PCT/US2010/032235</u> International Application No. <u>PCT/US2010/032227</u> U.S Provisional Application No. <u>61/173,046</u>

Docket No. <u>2008307CIP1</u> Docket No. <u>2008307CIP2</u>

Docket No. 2008307P

on said invention, in whatsoever countries, including all provisional, divisional, renewal, substitution, continuation, continuation-in-part, reissue, re-examination and Convention applications based upon said invention or upon said application, to the full end of the term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention, said application and said Letters Patent, the same to be held and enjoyed by Cabot Corporation, its successors and assigns, the same as it would have been held and enjoyed by me if this assignment and sale had not been made.

And I hereby authorize Cabot Corporation, to file patent applications in any or all countries on any or all of said invention in my name or in the name of Cabot Corporation, or otherwise as Cabot Corporation, may deem advisable, under any International Convention or otherwise.

And I hereby authorize the Commissioner of Patents of the United States and the empowered officials of all other governments to issue or transfer all said Letters Patent to Cabot Corporation, as assignee of the entire right, title and interest therein or otherwise as Cabot Corporation, may direct, in accordance with this instrument of assignment.

I hereby represent and warrant that there are no rights or interests inconsistent with the rights and interests granted herein and that I will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interest granted herein, and that I, Dhaval A. Doshi, have sold, assigned and transferred and do hereby sell, assign and transfer unto Cabot Corporation, its successors and assigns, any further documents or instruments and do any and all further acts that may reasonably be deemed necessary by Cabot Corporation to enable Cabot Corporation, its successors or assigns, to file applications for the invention in any country where it may elect to file such applications, and that may be necessary to vest in Cabot Corporation, its successors and assigns, the title herein conveyed or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

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International Application No. <u>PCT/US2010/032235</u> International Application No. <u>PCT/US2010/032227</u>

U.S Provisional Application No. 61/173,046

Docket No. <u>2008307CIP1</u>

Docket No. 2008307CIP2

Docket No. 2008307P

And I further covenant and agree, in consideration of the premises, that I, my executors and

administrators, will at any time, upon request, communicate to Cabot Corporation, its successors

and assigns, any facts relating to the invention and the improvements contained therein and the

history thereof, known to me or my executors and administrators, and that I will testify as to the

same in any interference or other litigation when requested so to do by Cabot Corporation, its

successors and assigns.

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International Application No. <u>PCT/US2010/032235</u> International Application No. <u>PCT/US2010/032227</u> U.S Provisional Application No. <u>61/173,046</u> Docket No. <u>2008307CIP1</u> Docket No. <u>2008307CIP2</u> Docket No. <u>2008307P</u>

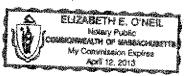
IN TESTIMONY WHEREOF, I, Dhaval A. Doshi, have hereunto set my hand and seal this 19 day of Nov , 2010.

| Chaval A. Doshi

COMMONWEALTH OF MASSACHUSETTS) ss COUNTY OF MIDDLESEX)

On this 19th day of November, 2010, before me personally appeared. Dhaval A. Doshi, before me known and known to me to be the individual described herein and who executed the foregoing instrument, and s/he duly acknowledged to me that s/he executed the same for the purpose therein set forth.

NOTARY PUBLIC
My Commission Expires:



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RECORDED: 02/22/2012

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