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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	T POPAÍ COSTRI	Docket No. <u>05100CON</u>
			SHEET
To the Director of		ENTS ONLY	hed documents or the new addresses(es) below.
1. Name of conve	eving party(ies);	2. Name and addr	ress of receiving party(ies);
Stephane Ro		Mr 1394445 mark being	cos of receiving parcy(ico).
Dhaval A. L)oshi	Name:	Cabot Corporation
<u> </u>		Internal Address:	
Additional name(s)) of conveying party(ies) attached? No	Street Address:	Two Seaport Lane
		1	Suite 1300
3. Nature of Con-	veyance/Execution Date(s):		
Assignment Security Agr Other		City: Boston	State; <u>MA</u> Zip: <u>02210</u>
Execution Date(s):	July 18 2008; June 24, 2008	Additional name(s) & address(es) attached? Yes No	
4. Application nu	unber(s) or patent number(s):		W
If this document is	being filed together with a new application	on, the execution date	of the application is:
A. Patent Applicat	tion No.(s)	B. Patent No.(s)	or are approved to:
12/048,857	7 filed March 14, 2008	1	
Additional numbers		Additional numbers	
	ess of party to whom correspondence ment should be mailed:	6. Total Number o	f applications and patents involved: 1
Name:	Robert J. Follett		
Internal Address:	Law Department	7. Total fee (37 CF	TR 1.21(h) & 3.41): \$ 40.00
Street Address:	Cabot Corporation	1	to be charged to deposit account
	157 Concord Road	☐ Enclosed	· -
City:	Billerica		
State:	Massachusetts Zip: 01821	8. Payment Inform	
Tel. No.:	(978) 670-6922		count Number: 03-0060
Fax No.: (978) 670-8027			User Name: Robert J. Pollett
Email Address:	robert_follett@cabot-corp.com	Duplicate C	Copy of this cover sheet is attached.
8. Statement and	signature:		·
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
Robert J. Follett		1 Follow	October 1 _G , 2008
Name of Person Sig		Signature	Date
Reg. No. 39,566	_	Total number of pag	
		sheet attachmer	ite and Accumenter

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, VA 22313-1450
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PATENT REEL: 021667 FRAME: 0292 CABOT CORPORATION Fax:978-670-8027

Oct 10 2008 05:23pm P003/009

Docket No. 05100CON

ASSIGNMENT

WHEREAS, we, Ulrich Bauer of IM Haindell 81, D-65843 Sulzbach, Taunus, Germany, a

citizen of Germany, Michael S. Darsillo of 302 Norwich Lane, Landenberg, Pennsylvania 19350,

United States of America, a citizen the of United States of America, Rex J. Field of IM

Romergarten 9, 67549 Worms, Germany, a citizen of the United Kingdom, Joachim K. Floess of

305 East Sherwin Circle, Urbana, Illinois 61802, United States of America, a citizen of the United

States of America, Jens Fründt of Usingerstrasse 16G, 65719 Hofheim, Hessen, Germany, a citizen

of Germany, Stephane Rouanet, 1 Drawbridge Road, Westford, Massachusetts 01886-2613, United

States of America, a citizen of France, and Dhaval A. Doshi, 51 Fifer Lane, Lexington,

Massachusetts 02420, United States of America, a citizen of India, having invented the subject

matter described in the U. S. Patent Application entitled "AEROGEL PARTICLES AND

METHODS OF MAKING SAME," the specification of which was filed on March 14, 2008, as

United States Patent Application No. 12/048,857; 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 us, the receipt and

sufficiency whereof is hereby acknowledged, we, Ulrich Bauer, Michael S. Darsillo, Rex J. Field,

Joachim K. Floess, Jens Fründt, Stephane Rouanet and 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

Assignment - Page 1 of 7

PATENT

CABOT CORPORATION Fax:978-670-8027 Oct 10 2008 05:23pm P004/009

Docket No. 05100CON

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 us if this assignment and sale had not been made.

And we hereby authorize Cabot Corporation, to file patent applications in any or all

countries on any or all of said invention in our name or in the name of Cabot Corporation, or

otherwise as Cabot Corporation, may deem advisable, under any International Convention or

otherwise.

And we 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.

We hereby represent and warrant that there are no rights or interests inconsistent with the

rights and interests granted herein and that we will not execute any instrument or grant or transfer

any rights or interests inconsistent with the rights and interest granted herein, and that we, Ulrich

Bauer, Michael S. Darsillo, Rex J. Field, Joachim K. Floess, Jens Fründt, Stephane Rouanet and

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.

Assignment - Page 2 of 7

PATENT REEL: 021667 FRAME: 0294 CABOT CORPORATION Fax:978-670-8027

Oct 10 2008 05:23pm P005/009

Docket No. <u>05100CON</u>

And we further covenant and agree, in consideration of the premises, that we, our 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 us or our executors and administrators, and that we will testify as to the same in any interference or other litigation when requested so to do by Cabot Corporation, its successors and assigns.

Docket No. 05100CON

IN TE day of	ESTIMONY WHEREOF, I, I	Ulrich Bauer, have hereunto set my hand and seal this
		Ulrich Bauer
Witness:		_
	Print Name	_
Date:		_
IN TESTIMO	INV WHEREOF I Michael	* * * S. Darsillo, have hereunto set my hand and seal this
	, 2008.	
		Michael S. Darsillo
	ENNSYLVANIA)) ss.)
On thi Darsillo, befo executed the fo	s day of ore me known and known to	, 2008, before me personally appeared Michael S. me to be the individual described herein and who aly acknowledged to me that he executed the same for
		NOTARY PUBLIC My Commission Expires:

* * *

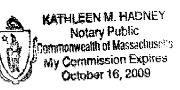
Docket No. <u>05100CON</u>

IN TESTIM of	10NY WHEREOF, I, R , 2008.	ex J. Field, have hereunto set my hand and seal thisday
		Rex J. Field
Witness:		
	Print Name	
Date:		
		* * *
	IONY WHEREOF, I, J , 2008.	Joachim K. Floess, have hereunto set my hand and seal this Joachim K. Floess
STATE OF	ILLINOIS OF DOUGLAS)) ss.)
Floess, befor	g instrument, and he du	, 2008, before me personally appeared Joachim K. to me to be the individual described herein and who executed ly acknowledged to me that he executed the same for the
		NOTARY PUBLIC My Commission Expires:

* * *

Docket No. 05100CON

IN TESTING day of	MONY WHEREOF, I, Jens Frün , 2008.	dt, have hereunto set my hand and seal this
		Jens Fründt
Witness:		
	Print Name	
Date:	·	
		* * *
IN TESTIN <u>けみ</u> day o	MONY WHEREOF, I, Stephane of, 2008.	Rouanet, have hereunto set my hand and seal this Stephane Ronanet
COMMON	WEALTH OF MASSACHUSET	
COUNTY (OF MIDDLESEX) ss.)
On this// before me k foregoing in therein set fo	strument, and he duly acknowledge	before me personally appeared Stephane Rouanet, individual described herein and who executed the ed to me that he executed the same for the purpose **NOTARY PUBLIC** My Commission Expires:



REEL: 021667 FRAME: 0298

Docket No. <u>05100CON</u>

IN TESTIMONY WHEREOF, I, Dhaval A. Do	shi, have hereunto set my hand and seal this
24 day of June, 2008.	Dhaval A. Doshi
COMMONWEALTH OF MASSACHUSETTS)) ss.
COUNTY OF MIDDLESEX) 55.
On this <u>24th</u> day of <u>hne</u> , 2008, before me known and known to me to be the indiforegoing instrument, and he duly acknowledged to therein set forth.	vidual described herein and who executed the
05100CON_Assignment.doc	KATHLEEN M. HADNEY Notary Public Commonwealth of Massachusetts My Commission Expires October 16, 2009

CABOT CORPORATION Fax:978-670-8027 Oct 10 2008 05:23pm P001

Atty. Docket No. 05100CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Bauer et al.

Confirmation No.

5726

Serial No:

12/048,857

Group Art Unit: 1793

Filed:

March 14, 2008

Examiner: Unassigned

For:

AEROGEL PARTICLES AND METHODS OF MAKING SAME

Facsimile No.: 1-571-273-0140

(Total Number of Pages, including this sheet: 9)

Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that the attached Recordation Form Cover Sheet (Form PTO-1595) and Assignment document is being transmitted by facsimile to the Director of the U.S. Patent and Trademark Office. Fax No. 1-571-273-0140, on **October** [2], **2008**.

> Mel 1 Felial Robert J. Follett

Reg. No. 39,566 Cabot Corporation

157 Concord Road

Billerica, MA 01821

Tel. No. (978) 670-6922

Return Fax: (978) 670-8027

Enclosures:

Recordation Form Cover Sheet (1 page) and Assignment (7 pages)

05100CON_Fax_Assignment_Rouanet_Doshi.doc

PATENT **REEL: 021667 FRAME: 0300**

RECORDED: 10/10/2008