Form PTO-1595



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	Brian L. Mueller			Cabot Corporation		
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Additional name(s) of conveying party(ies) attached? No 3. Nature of Conveyance:			Street Address:	75 State Street		
	nt 🗆	Merger	City: Boston	State: MA ZIP 02109		
Security Agreement Change of Name Other Execution Date(s): October 15, 1998						
			Additional name(s)	& address(es) attached? Yes No		
	mber(s) or patent m		1			
If this document is A. Patent Applica		r with a new applicat	ion, the execution dat B. Patent No.(s)	e of the application is:		
09/084,630						
Additional numbers attached? Yes No			Additional numbers	s attached? Yes No		
5. Name and address of party to whom correspondence concerning document should be mailed:			Total Number of applications and patents involved:			
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Name:	Michelle B. Land					
Internal Address:	Law Department	· · · · · · · · · · · · · · · · · · ·	Total fee (37 CFR 3	40.00		
Street Address:	Cabot Corporation	on	Authorized to be charged to deposit account			
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9. Statement and	signature.					
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Washington, D.C. 20231

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Docket No. MMD96092

ASSIGNMENT

WHEREAS, we, Shumin Wang of 1006 Dakota Circle, Naperville, Illinois 60563, a

citizen of the People's Republic of China Brian L. Mueller of 3235 Blaine Court, Aurora, Illinois

60504; a citizen of the United States of America, having invented the subject matter described in

the U. S. Patent Application entitled "CMP SLURRY CONTAINING A SOLID

CATALYST," the specification of which was filed on May 26, 1998, as United States Patent

Application Serial No. 09/084,630; and

WHEREAS, Cabot Corporation, a corporation organized and existing under and by virtue

of the laws of the State of Delaware, doing business at 75 State Street, Boston, Massachusetts

02109, 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, Shumin Wang and Brian L. Mueller, 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 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.

Assignment - Page 1 of 3

PATENT

REEL: 9572 FRAME: 0413

Docket No. MMD96092

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, Shumin

Wang and Brian L. Mueller, bind ourselves and our heirs, executors, administrators and legal

representatives, as the case may be, to execute and deliver to 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.

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.

Assignment - Page 2 of 3

IN TESTIMONY WHEREOF, I, Shumin War	ng, have hereunto set my hand and seal
this 15 ^{+k} day of October, 1998.	
	Shumin Wang
STATE OF ILLINOIS)) ss. COUNTY OF DU PAGE)	
On this day of October, 1998, before me me known and known to me to be the individual described instrument, and she duly acknowledged to me that she exset forth.	herein and who executed the foregoing
OFFICIAL SEAL HOLLY A. BARRY NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 8-3-99	NOTARY PUBLIC My Commission Expires: 813/99
IN TESTIMONY WHEREOF, I, Brian L. Mue this <u>(5th</u> day of October, 1998.	Baller, have hereunto set my hand and seal Baller, have hereunto set my hand and seal Baller, have hereunto set my hand and seal
STATE OF ILLINOIS) ss. COUNTY OF DU PAGE)	
On this day of October, 1998, before me perme known and known to me to be the individual described instrument, and he duly acknowledged to me that he executionth.	I herein and who executed the foregoing
NOTAR MY CONNEL 99	NOTARY PUBLIC My Commission Expires: 813 1717
	OFFICIAL STAT

Assignment - Page 3 of 3

RECORDED: 10/29/1998

OFFICIAL SEAL HOLLY A. BARRY NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 8-3-99

PATENT REEL: 9572 FRAME: 0415