PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Superior Micropowders LLC	05/30/2003

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	11676469
Application Number:	11676459

OP $80.00 11676469

CORRESPONDENCE DATA

Fax Number: (303)338-1514
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 303-338-0997
Email: PTOMail@mfblaw.com
Correspondent Name: David F. Dockery
Address Line 1: 3151 South Vaughn Way, Suite 411
Address Line 4: Aurora, COLORADO 80014

ATTORNEY DOCKET NUMBER:	41890-01776 & 41890-01777
NAME OF SUBMITTER:	David F. Dockery

Total Attachments: 8
source=41890-01777_Assignment_Cabot#page1.tif
source=41890-01777_Assignment_Cabot#page2.tif
source=41890-01777_Assignment_Cabot#page3.tif

source=41890-01777_Assignment_Cabot#page4.tif
source=41890-01777_Assignment_Cabot#page5.tif
source=41890-01777_Assignment_Cabot#page6.tif
source=41890-01777_Assignment_Cabot#page7.tif
source=41890-01777_Assignment_Cabot#page8.tif

ASSIGNMENT OF UNITED STATES PATENTS

WHEREAS, SUPERIOR MICROPOWDERS, LLC, a New Mexico limited liability company ("Assignor"), is the owner of certain United States patents and the applications therefor identified in Schedule A attached hereto and incorporated herein by reference (the "Patents" and "Applications"); and

WHEREAS, Cabot Corporation, a Delaware corporation ("Assignee"), is desirous of acquiring the entire rights, title and interests in and to the Patents and Applications and the inventions respectively covered thereby; and

WHEREAS, in order to effectuate Assignor's assignment of its entire rights, title and interests in and to the Patents and Applications to Assignee, Assignor is executing this instrument of assignment.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell, assign, convey and transfer to Assignee, its successors, assigns and legal representatives, its full and entire rights, title and interests in and to the Patents and Applications, and/or the inventions covered therein, including all priority rights, and any continuations and/or any divisional applications thereof, and any reissue applications pertaining to any of the Patents, and any reissued patents granted on such reissue applications, and any re-examinations of any of the Patents, the same to be held and enjoyed by Assignee for its own use and enjoyment and for the use and enjoyment of its successors, assigns, and legal representatives, to the end of the terms for which the Patents and Applications are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. The foregoing assignment includes any and all causes of action and claims for damages by reason of infringement of the Patents, or any of them, which causes of action and claims arose prior to the date of execution hereof, together with the right to sue for and collect the same for Assignee's own use, benefit and enjoyment, and for the use, benefit and enjoyment of its successors, assigns and legal representatives.

Assignor hereby agrees that Assignee shall have the right to record this instrument of assignment in the United States Patent and Trademark Office, so as to establish Assignee as owner of record of future Patents and Applications, and the inventions covered therein, as the case may be, in the United States.

Assignor further agrees, at the request of Assignee, to: (i) execute and have executed any and all other documents of any kind whatsoever, and to provide whatever information may be required, to carry out the terms and intent of this Assignment, including, performing such lawful acts at Assignee's sole expense as are reasonably necessary to assist or enable Assignee to obtain and enforce the rights and interests herein assigned; and (ii) fully cooperate with Assignee, as reasonably required, to enable Assignee to duly record this instrument of assignment with the United States Patent and Trademark Office so that Assignee's ownership of the Patents and Applications, and the inventions disclosed and claimed therein, is duly made of record in the United States.

IN WITNESS WHEREOF, Assignor has caused this instrument to be executed on the 20th day of May, 2003.

SUPERIOR MICROPOWDERS, LLC

By: _____
Robert J. Size, President

CABOT CORPORATION

By: _____
William J. Brady, Executive Vice President

State of Illinois)
) SS
County of Cook)

On this 30th day of May, 2003, before me, the undersigned Notary Public, personally appeared Robert F. Size personally known to me OR proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS ~~my hand~~ and official seal.

Jamie E. Jedras
Notary's Signature

OFFICIAL SEAL
JAMIE E JEDRAS
NOTARY PUBLIC STATE OF ILLINOIS
MY COMMISSION EXP MAY 11,2006

State of Massachusetts)
) SS
County of Middlesex)

On this 6 day of June, 2003, before me, Linda M. Coveno, the undersigned Notary Public, personally appeared William J. Brady personally known to me OR proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Linda M. Coveno
Notary's Signature

LINDA M. COVENO
NOTARY PUBLIC
My Commission Expires June 20, 2008

829055.3

SCHEDULE A

See attached.

SCHEDULE A to Assignment of US Patent Rights

	Title	Inventors	Application No.	Filing Date	Patent No.
1	Aerosol Method and Apparatus, Particulate Products, and Electronic	Hampden-Smith, Kodas, Powell, Skamser, Caruso, Chandler	09/030,057	02/24/98	6,338,809
2	Method and Apparatus, Particulate Products, and Electronic Devices	Hampden-Smith, Kodas, Powell, Skamser, Caruso, Chandler	09/668,947	09/22/00	
3	Aerosol Method and Apparatus for Making Particulate Products	Brewster, Dericotte, Hampden-Smith, Kodas	09/786,999	3/13/01	
4	Palladium-Containing Particles	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/028,751	02/24/98	6,159,267
5	Palladium-Containing Particles	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/668,441	09/20/00	
6	Method For Making Silver-Containing Particles	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/028,277	02/24/98	6,277,169
7	Method For Making Silver-Containing Particles	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/668,805	09/22/00	
8	Nickel Powders, Methods For Producing Powders and Devices Fabricated from Same	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/028,678	02/24/98	6,316,100
9	Nickel Powders, Methods For Producing Powders and Devices Fabricated from Same	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/991,270	11/09/01	
10	Copper Powders, Methods For Producing Powders and Devices Fabricated from Same	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/030,051	02/24/98	
11	Copper Powders, Methods For Producing Powders and Devices Fabricated from Same	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/586,151	06/2/00	
12	Gold Powders, Methods For Producing Powders and Devices Fabricated from Same	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/698,363	10/27/00	
13	Platinum Powders, Methods For Producing Powders and Devices Fabricated from Same	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/028,034	02/24/98	6,165,247
14	Platinum Powders, Methods For Producing Powders and Devices Fabricated from Same	Kodas, Hampden-Smith, Caruso, Skamser, Powell, Chandler	09/659,638	09/12/00	
15	Oxygen-Containing Phosphor Powders, Methods For Making Phosphor Powders and Devices Incorporating Same	Hampden-Smith, Kodas, Caruso, Skamser, Powell	09/028,603	02/24/98	6,180,029
16	Oxygen-Containing Phosphor Powders, Methods For Making Phosphor Powders and Devices Incorporating Same	Hampden-Smith, Kodas, Caruso, Skamser, Powell	09/757,391	01/08/01	6,555,022
17	Oxygen-Containing Phosphor Powders, Methods For Making Phosphor Powders and Devices Incorporating Same	Hampden-Smith, Kodas, Caruso, Skamser, Powell	10/424,994	04/28/03	

	Title	Inventors	Application No.	Filing Date	Patent No.
18	Sulfur-Containing Phosphor Powders, Methods For Making Phosphor Powders and Devices Incorporating Same	Hampden-Smith, Kodas, Caruso, Skamser, Powell, Kunze	09/030,060	11/28/00	6,153,123
19	Sulfur-Containing Phosphor Powders	Hampden-Smith, Kodas, Caruso, Skamser, Powell, Kunze	09/718,640	11/22/00	
20	Photoluminescent Phosphor Powders, Methods For Making Phosphor Powders and Devices Incorporating Same	Hampden-Smith, Kodas, Caruso, Skamser, Powell, Kunze	09/141,393	08/27/98	6,197,218
21	Photoluminescent Phosphor Powders, Methods For Making Phosphor Powders and Devices Incorporating Same	Hampden-Smith, Kodas, Caruso, Skamser, Powell, Kunze	09/800,426	03/06/01	
22	Electroluminescent Phosphor Powders, Methods For Making Phosphor Powders and Devices Incorporating Same	Hampden-Smith, Kodas, Caruso, Skamser, Powell, Kunze	09/140,525	08/27/98	6,193,908
23	Electroluminescent Phosphor Powders, Methods For Making Phosphor Powders and Devices Incorporating Same	Hampden-Smith, Kodas, Caruso, Skamser, Powell, Kunze	09/757,302	01/09/01	
24	Cathodoluminescent Phosphor Powders, Methods For Making Phosphor	Hampden-Smith, Kodas, Caruso, Skamser, Powell, Kunze	09/141,405	08/27/98	6,168,731
25	Cathodoluminescent Phosphor Powders, Methods For Making Phosphor	Hampden-Smith, Kodas, Caruso, Skamser, Powell, Kunze	09/751,341	12/29/00	
26	X-Ray Phosphor Powders, Methods For Making Phosphor Powders and Devices Incorporating Same	Hampden-Smith, Kodas, Caruso, Skamser, Powell, Kunze	09/141,386	08/27/98	6,210,604
27	Direct-Write Deposition of Phosphor Powders	Hampden-Smith, Kodas, Caruso, Skamser	09/495,141	01/31/00	
28	Fine Powders For Use In Primary and Secondary Batteries	Hampden-Smith, Kodas, Caruso, Powell	09/927,888	08/10/01	
29	Metal Carbon Composite Powders, Methods For Producing Powders	Kodas, Hampden-Smith, Caruso, Skamser, Powell	09/141,397	08/27/98	6,103,393
30	Electrocatalyst Powders, Methods for Producing Powders and Devices Fabricated from Same	Hampden-Smith, Kodas, Atanassov, Atanassova, Kunze, Napolitano, Dericotte	09/532,917	03/22/00	
31	Metal Carbon Composite Powders, Methods For Producing Powders	Kodas, Hampden-Smith, Caruso, Skamser, Powell	09/636,732	08/10/00	
32	Energy Devices and Methods for the Fabrication of Energy Devices	Hampden-Smith, Kodas, Atanassov, Atanassova, Kunze, Napolitano, Dericotte, Bhatia	09/589,710	06/08/00	

	Title	Inventors	Application No.	Filing Date	Patent No.
33	Electrocatalyst Powders, Methods for Producing Powders and Devices Fabricated from Same	Hampden-Smith, Kodas, Atanassov, Atanassova, Kunze, Napolitano, Dericotte, Bhatia	09/815,380	03/22/01	
34	Metal Carbon Composite Powders	Kodas, Hampden-Smith; Caruso; Skamser; Powell	10/209,234	07/31/02	
35	Fuel Cells and Batteries Including Metal-Carbon Composite Powders	Kodas, Hampden-Smith; Caruso; Skamser; Powell	10/209,342	07/31/02	
36	Method for the Production of Metal-Carbon Composite Powders	Kodas; Hampden-Smith; Caruso; Skamser; Powell	10/209,343	07/31/02	
37	Methods for the Production of Patterned and Unpatterned Metal-Carbon Features	Kodas; Hampden-Smith; Caruso; Skamser; Powell	10/209,407	07/31/02	
38	Composite Particles for Electrocatalytic Applications	Hampden-Smith; Kodas; Atanassov; Kunze; Napolitano; Dericotte	10/210,597	07/31/02	
39	Method For the Production of Electrocatalyst Powders	Hampden-Smith; Kodas; Atanassov; Kunze; Napolitano; Dericotte	10/210,600	07/31/02	
40	Method for the Fabrication of an Electrocatalyst Layer	Hampden-Smith; Kodas; Atanassov; Kunze; Napolitano; Dericotte	10/210,816	07/31/02	
41	Method for Making Composite Particles Including a Polymer Phase	Hampden-Smith; Kodas; Atanassov; Atanassova; Kunze; Napolitano; Dericotte; Bhatia	10/212,992	08/05/02	
42	Metal-Air Battery Components and Methods for Making Same	Hampden-Smith; Kodas; Atanassov; Atanassova; Kunze; Napolitano; Dericotte; Bhatia	10/213,147	08/05/02	
43	Membrane Electrode Assemblies for Use in Fuel Cells	Hampden-Smith; Kodas; Attanssov; Atanassova; Kunze; Napolitano; Dericotte; Bhatia	10/213,001	08/05/02	
44	Method for Fabricating Membrane Electrode Assemblies	Hampden-Smith; Kodas; Attanssov; Atanassova; Kunze; Napolitano; Dericotte; Bhatia	10/213,116	08/05/02	
45	Method For the Deposition of an Electrocatalyst Layer	Hampden-Smith; Kodas; Attanssov; Atanassova; Kunze; Napolitano; Dericotte; Bhatia	10/212,991	08/05/02	
46	Improved Energy Devices	Hampden-Smith; Kodas; Atanassova; Napolitano; Bhatia; Brewster	10/279,773	10/24/02	
47	Electrocatalyst Powders, Methods for Producing Powders and Devices Fabricated from Same	Kodas, Hampden-Smith, Atanassov, Kunze, Napolitano, Bhatia, Dericotte, Atanassova	10/297,528	12/05/02	

	Title	Inventors	Application No.	Filing Date	Patent No.
48	Method of Producing Membrane Electrode Assemblies for Use In Proton Exchange Membrane and Direct Metahnol Fuel Cells	Hampden-Smith, Kodas, Atanassova, Bhatia, Miesem, Napolitano, Rice	10/417,417	4/16/03	
49	Methods For Producing Glass Powders	Kodas, Hampden-Smith, Caruso, Powell, Ludviksson	09/141,394	08/27/98	6,360,562
50	Glass Powders	Kodas, Hampden-Smith, Caruso, Powell, Ludviksson	10/032,298	12/21/01	
51	Dental Glass Powders	Kodas, Hampden-Smith, Powell, Brewster, Skamser, Kunze, Anatassova, Napolitano	09/520,488	03/8/00	
52	Chemical-Mechanical Planarization Slurries and Powders and Methods for Using Same	Hampden-Smith, Kodas, Caruso, Powell, Skamser, Chandler	09/028,628	02/24/98	
53	Chemical-Mechanical Planarization Slurries and Powders and Methods for Using Same	Hampden-Smith, Kodas, Caruso, Powell, Skamser, Chandler	09/753,026	01/02/01	
54	Powder Batch of Pharmaceutically-Active Particles and Methods For Producing Same	Kodas, Hampden-Smith, Caruso, Powell, Skamser	09/030,054	02/24/98	6,051,257
55	Powder Batch of Pharmaceutically-Active Particles and Methods For Producing Same	Kodas, Hampden-Smith, Caruso, Powell, Skamser	09/552,438	04/18/00	
56	Combinatorial Synthesis of Particulate Materials	Kodas, Hampden-Smith	09/821,723	03/29/01	
57	Combinatorial Synthesis of Material Systems	Kodas, Hampden-Smith	09/821,848	03/29/01	
58	Methods and Materials for the Preparation of a Zinc Anode Useful for Batteries and Fuel Cells	Hampden-Smith, Djokic, Atanassova, Bhatia, Napolitano	10/171,079	6/12/02	
59	Low Viscosity Copper Precursor Compositions and Methods for the Deposition of Conducitive Electronic Features	Atanassova, Hampden-Smith, Kodas, Vanheusden, Denham, Stump, Shult, Kunze	10/265,179	10/4/02	
60	Low Viscosity Precursor Compositions and Methods for the Deposition of Conductive Electronic Features	Atanassova, Hampden-Smith, Kodas, Vanheusden, Denham, Stump, Shult, Kunze	10/265,351	10/4/02	
61	Methods and Compositions for the Formation of Recessed Electrical Features on a Substrate	Atanassova, Hampden-Smith, Kodas, Vanheusden, Denham, Stump, Shult, Kunze	10/265,295	10/4/02	
62	Precursor Compositions and Methods for the Deposition of Passive Electrical Components on a Substrate	Atanassova, Hampden-Smith, Kodas, Vanheusden, Denham, Stump, Shult, Kunze	10/265,070	10/4/02	
63	Precursor Compositions for the Deposition of Electrically Conductive Features	Atanassova, Hampden-Smith, Kodas, Vanheusden, Denham, Stump, Shult, Kunze	10/265,296	10/4/02	
64	Tape Compositions for the Deposition of Electronic Features	Atanassova, Hampden-Smith, Kodas, Vanheusden, Denham, Stump, Shult, Kunze	10/274,495	10/18/02	
65	Precursor Compositions for the Deposition of Passive Electronic Features	Atanassova, Hampden-Smith, Kodas, Vanheusden, Denham, Stump, Shult, Kunze	10/286,363	11/1/02	