

03-12-2003

Form PTO-1595
102387503
OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office



102387503

Tab settings ⇄⇄⇄ ↓

To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
M. Kamal Akhtar
Eric J. Eller
Nancy L. Fitzgerald
Matthew E. Jamison
John R. Snider

Additional name(s) of conveying party(ies) attached? Yes No

3603

2. Name and address of receiving party(ies)
Name: Millennium Inorganic Chemicals, Inc.
Internal Address: _____

Street Address: 20 Wight Avenue
Suite 100

City: Hunt Valley State: MD Zip: 21030
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
01/16/03; 02/5/203; 01/22/03;
Execution Date: 1/28/03 and 02/14/03

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s) 09/789,394
B. Patent No.(s) _____

xAdditional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: William D. Schmidt
Kalow & Springut LLP
Internal Address: _____

Street Address: 488 Madison Avenue
19th Floor
City: New York State: NY Zip: 10003

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41)..... \$ 40.00
 Enclosed-Check
 Authorized to be charged to deposit account
8. Deposit account number:
11-0171
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. 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.
William D. Schmidt-Reg No: 39,492 William D. Schmidt March 6, 2003
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and documents: 6

03/11/2003 DBYRNE 00000112 09789394
01 FC:8021 40.00 DP

Docket No.: 13123

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 013820 FRAME: 0818

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged, I (we), the undersigned, M. Kamal Akhtar, residing at 10214 Shirley Meadow Court, Ellicott City, Maryland 21042, a citizen of the United States; Eric J. Eller residing at 7168 Masters Avenue, New Market, Maryland 21774, a citizen of the United States; Nancy L. Fitzgerald residing at 664 Shore Road, Severna Park, Maryland 21146 a citizen of the United States; Matthew E. Jamison residing at 383 W. Cedar Street, Jefferson, Ohio 44047, a citizen of the United States and John R. Snider residing at 628 Emerson Place, Severna Park, Maryland 21146, a citizen of the United States.

Hereby sell, assign and transfer to Millennium Inorganic Chemicals, Inc. having a place of business at 20 Wight Avenue, Suite 100, Hunt Valley, Maryland 21030 its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned and is entitled:

Methods of Producing Substantially Anatase-free Titanium Dioxide with Silicon Halide Addition

United States Application Serial No. 09/789,394, filed on February 20, 2001 and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Director of Patents of the United States to issue to said Assignee, the corporation above named, their successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patents or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent

Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successor, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

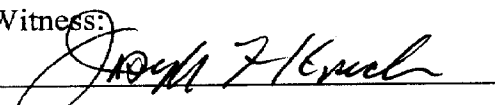
Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

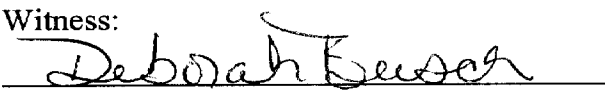
ASSIGNOR

M. Kamal Akhtar

Date: January 16, 2003

By: 
Signature

Witness: 
Signature:

Witness: 
Signature

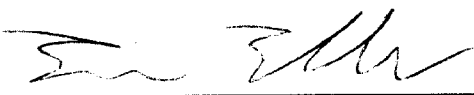
Print Name Joseph F. Kuehl
123N. LONGCROSS RD
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Address

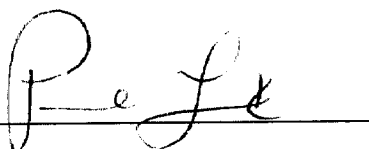
Print Name: Deborah Busch
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ASSIGNOR

Eric J. Eller

Date: February 5, 2003

By: 
Signature

Witness: 
Signature:

Witness: 
Signature

Print Name Paul Lenk

Print Name: BARBARA F. POLANSKY

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ASSIGNOR

Nancy L. Fitzgerald

Date: Jan 22, 2003

By: Nancy L Fitzgerald
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Witness:
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Signature:

Witness:
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Signature

Print Name Joseph A. Howell

Print Name: Christine A. Bowles

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ASSIGNOR

Matthew E. Jamison

Date: 1/28/03

By: Matthew E J
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Witness:
Chester K. Frazier
Signature:

Witness:
James L Brown
Signature

Print Name CHESTER K. FRAZIER

Print Name: JAMES L. BROWN

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John R. Snider

Date: February 14, 2003

By: John R. Snider
Signature

Witness:
Karen L Shupp

Signature:

Print Name: Karen L Shupp

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Witness:
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Signature

Print Name: Dana L. McCombs

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