

04-24-2000

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FORM PTO-1595
P17519.P06

M10 3.21.00



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Commission

101330889

Send original documents or copy thereof.

1. Name of Conveying party(ies):

Fushan ZHANG
Jimei TONG
Tom E. TAGGART

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

2. Name and address of receiving party(ies)

Name: HERCULES INCORPORATED

Internal Address: _____

Street Address: 1313 North Market Street

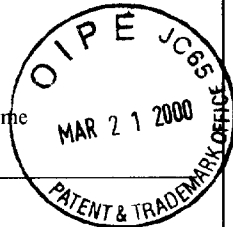
City: Wilmington State: Delaware ZIP: 19894

Additional name(s) and address(es) attached? ___ Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: February 22, 2000



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)
09/459,890

B. Patent No.(s)

Additional numbers attached: ___ Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Neil F. Greenblum

Internal Address: P17519

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1941 Roland Clarke Place

City: Reston State: VA ZIP: 20191

04/21/2000 DNGUYEN 00000177 09459890

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

01 FC:581

40.00 DP

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.

Neil F. Greenblum, Reg. No. 28,394

Name of Person Signing

Signature

3/21/00

Date

Total number of pages including cover sheet, attachments and document: 4

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

PATENT
REEL: 010713 FRAME: 0399

ASSIGNMENT

WHEREAS, **Fushan ZHANG**, a citizen of the People's Republic of China, whose post office address is 8980 Adams Walk Drive, Jacksonville, Florida, 32257, **Jimei TONG**, a citizen of the People's Republic of China, whose post office address is 8567 N. Glenbury Ct., Jacksonville, Florida, 32256, and **Tom E. Taggart**, a citizen of the United States of America, whose post office address is 8659 Hampshire Glen Drive., Jacksonville, Florida 32256, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

METAL SILICATES, CELLULOSE PRODUCTS, AND PROCESSES THEREOF

for which they have filed an application for Letters Patent of the United States which was filed in the United States Patent and Trademark Office on December 14, 1999, and since this Assignment is being filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application, including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, and James L. Rowland, Reg No. 32,674, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 09/459,890, filed on December 14, 1999) the application number of said application when known.

AND WHEREAS, Hercules Incorporated, a corporation organized and existing under the laws of the State of Delaware, whose post-office address is 1313 North Market St., Wilmington, Delaware 19894, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States and elsewhere throughout the world including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been

made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, this 22 day of February 2000, at (address) 7510 Baymeadows Way, Jacksonville, FL 32256.

Witnessed by:

Guy Nguyen, Feb 22, 2000
Date

Fushan Zhang
Fushan ZHANG

Jacqueline K. Pearce 2/22/00
Date

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, this 22 day of February 2000, at (address) 7510 Baymeadows Way Jacksonville FL 32256.

Witnessed by:

Guy Nguyen, Feb 22, 2000
Date

J. Tong
Jimei TONG

Jacqueline K. Pearce 2/22/00
Date

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, this 22 day of February 2000, at (address) 7510 Baymeadows Way
Jacksonville, FL 32256.

Witnessed by:

Guy Nguyen, Feb 22, 2000
Date

Tom E. Taggart
Tom E. Taggart

Jacqueline K. Reese 2/22/00
Date