

08-17-2000

FORM PTO-1595
P18749.P05

1.21.00

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of Pa

101436938

ginal documents or copy thereof.

1. Name of Conveying party(ies):

Duy T. NGUYEN
Mitzi K. FADER
Xiang Huai WANG
Fushan ZHANG
Tien-Feng LINGAdditional 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 StreetCity: Wilmington State: DE ZIP: 19894Additional name(s) and address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____Execution Date: June 9, 9, July 15, June 9 and 20, 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)
09/523,663

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. GreenblumInternal Address: P18749Street Address: GREENBLUM & BERNSTEIN, P.L.C.1941 Roland Clarke PlaceCity: Reston State: VA ZIP: 201916. Total number of applications and patents involved: 17. 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)

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

Steven J. Helmer, Reg. No. 40475

Signature

7/27/00

Date

Total number of pages including cover sheet, attachments and document: 13Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

08/17/2000 JJALLAH2 00000058 09523663

40.00.00

PATENT
REEL: 010994 FRAME: 0126

ASSIGNMENT

WHEREAS, **Duy T. NGUYEN**, a citizen of the U.S.A., whose post office address is 9186 Spindle Tree Way, Jacksonville, FL 32256, **Mitzi K. FADER**, a citizen of the U.S.A., whose post office address is 8433 Southside Blvd. #2309, Jacksonville, FL 32256, **Xiang Huai WANG**, a citizen of the CHINA, whose post office address is 12630 Oxfordshire Court, Alpharetta, GA 30005, **Fushan ZHANG**, a citizen of the U.S.A., whose post office address is 8980 Adams Walk Drive, Jacksonville, FL 32257, and **Tien-Feng LING**, a citizen of the U.S.A., whose post office address is 10305 Medridge Circle, Alpharetta, GA 30022, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

METHODS OF PREVENTING SCALING INVOLVING INORGANIC COMPOSITIONS, AND COMPOSITIONS THEREFOR

for which they have had filed an application for Letters Patent of the United States in the United States Patent and Trademark Office on March 10, 2000 Application Number 09/523,663.

AND WHEREAS, **Hercules Incorporated**, a corporation organized and existing under the laws of Delaware, whose post-office address is 1313 North Market St., Wilmington, DE 19894, U.S.A., 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 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 **Duy T. NGUYEN**, this 9 day of June 2000, at (address) 9186 Spindletree Way, Jacksonville, FL 32256

First Witness:

Gunn M. ...
(Name)

4/6/2000
(Date)

Duy T. Nguyen
Duy T. NGUYEN

Second Witness:

Amy Phan
(Name)

6/9/2000
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Mitzi K. FADER**, this 9th day of June 2000, at (address) 7510 Baymeadows Way, Jacksonville, FL 32256

First Witness:

Michael J. ...
(Name)

6/9/2000
(Date)

Mitzi K. Fader
Mitzi K. FADER

Second Witness:

E. Fernandez
(Name)

6/9/2000
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Xiang Huai WANG**, this
____ day of _____ 2000, at (address) _____.

First Witness:

(Name)

(Date)

Xiang Huai WANG

Second Witness:

(Name)

(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Fushan ZHANG**, this
____ day of _____ 2000, at (address) _____.

First Witness:

Michael Edson
(Name)

June 9, 2000
(Date)

Fushan Zhang
Fushan ZHANG

Second Witness:

Mundantian
(Name)

June 9th 2000
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Tien-Feng LING**, this
___ day of _____ 2000, at (address) _____.

First Witness:

(Name)

(Date)

Tien-Feng LING

Second Witness:

(Name)

(Date)

ASSIGNMENT

USA WHEREAS, **Duy T. NGUYEN**, a citizen of the U.S.A., whose post office address is 9186 Spindle Tree Way, Jacksonville, FL 32256, **Mitzi K. FADER**, a citizen of the U.S.A., whose post office address is 8433 Southside Blvd. #2309, Jacksonville, FL 32256, **Xiang Huai WANG**, a citizen of the ~~CHINA~~, whose post office address is 12630 Oxfordshire Court, Alpharetta, GA 30005, **Fushan ZHANG**, a citizen of the U.S.A., whose post office address is 8980 Adams Walk Drive, Jacksonville, FL 32257, and **Tien-Feng LING**, a citizen of the U.S.A., whose post office address is 10305 Medridge Circle, Alpharetta, GA 30022, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

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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.

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IN TESTIMONY WHEREOF, this assignment is executed by **Duy T. NGUYEN**, this ____ day of _____ 2000, at (address) _____.

First Witness:

(Name)

(Date)

Duy T. NGUYEN

Second Witness:

(Name)

(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Mitzi K. FADER**, this ____ day of _____ 2000, at (address) _____.

First Witness:

(Name)

(Date)

Mitzi K. FADER

Second Witness:

(Name)

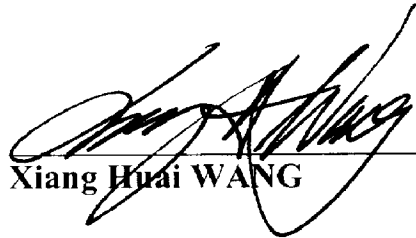
(Date)

15 IN TESTIMONY WHEREOF, this assignment is executed by **Xiang Huai WANG**, this
day of July 2000, at (address) 12630 Oxfordshire Ct., Alpharetta, GA

First Witness:

Yen Xie
(Name)

15/07/00
(Date)


Xiang Huai WANG

Second Witness:

(Name)

(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Fushan ZHANG**, this
____ day of _____ 2000, at (address) _____

First Witness:

(Name)

(Date)

Fushan ZHANG

Second Witness:

(Name)

(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Tien-Feng LING**, this
____ day of _____ 2000, at (address) _____.

First Witness:

(Name)

(Date)

Tien-Feng LING

Second Witness:

(Name)

(Date)

ASSIGNMENT

WHEREAS, **Duy T. NGUYEN**, a citizen of the U.S.A., whose post office address is 9186 Spindle Tree Way, Jacksonville, FL 32256, **Mitzi K. FADER**, a citizen of the U.S.A., whose post office address is 8433 Southside Blvd. #2309, Jacksonville, FL 32256, **Xiang Huai WANG**, a citizen of the CHINA, whose post office address is 12630 Oxfordshire Court, Alpharetta, GA 30005, **Eushan ZHANG**, a citizen of the U.S.A., whose post office address is 8980 Adams Walk Drive, Jacksonville, FL 32257, and **Tien-Feng LING**, a citizen of the U.S.A., whose post office address is 10305 Medridge Circle, Alpharetta, GA 30022, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

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IN TESTIMONY WHEREOF, this assignment is executed by **Duy T. NGUYEN**, this ____ day of _____ 2000, at (address) _____.

First Witness:

(Name)

(Date)

Duy T. NGUYEN

Second Witness:

(Name)

(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Mitzi K. FADER**, this ____ day of _____ 2000, at (address) _____.

First Witness:

(Name)

(Date)

Mitzi K. FADER

Second Witness:

(Name)

(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Xiang Huai WANG**, this
____ day of _____ 2000, at (address) _____.

First Witness:

(Name)

(Date)

Xiang Huai WANG

Second Witness:

(Name)

(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Fushan ZHANG**, this
____ day of _____ 2000, at (address) _____.

First Witness:

(Name)

(Date)

Fushan ZHANG

Second Witness:

(Name)

(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Tien-Feng LING**, this
20th day of June 2000, at (address) 10305 Medridge Circle
Alpharetta, GA 30022

First Witness:

Anthony J. Young
(Name)

6/20/2000
(Date)

Tien-Feng Ling
Tien-Feng LING

Second Witness:

BK Book
(Name)

6-20-00
(Date)