

01-16-2001

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of P

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iginal documents or copy thereof.

## 1. Name of Conveying party(ies):

Gary LUZIO  
Susan FORMAN  
Timothy C. GERRISHAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Date: September 28, July 27, and 27, 2000

## 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

## 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)  
09/589,887

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: P18435Street 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

Signature

Date

Total number of pages including cover sheet, attachments and document: 4Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

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40.00 DP

PATENT  
REEL: 011424 FRAME: 0704

ASSIGNMENT

WHEREAS, **Gary LUZIO**, a citizen of the United States, whose post office address is 18 Berley Court, Newark, DE 19702, **Susan FORMAN**, a citizen of the United States, whose post office address is 408 Vanier Drive, Newark, DE 19711, and **Timothy C. GERRISH**, a citizen of the United States, whose post office address is 23 Turkey Hollow Road, Kennet Square, PA 19348, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**DEESTERIFIED PECTINS, PROCESSES FOR PRODUCING SUCH PECTINS, AND  
STABILIZED ACIDIC LIQUID SYSTEMS COMPRISING THE SAME**

for which they have had filed an application for Letters Patent of the United States in the United States Patent and Trademark Office on June 9, 2000, and which was awarded Application No. 09/589,887.

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 **Gary LUZIO**, this 28 day of September 2000, at (address) Research Center

Gary Luzio  
**Gary LUZIO**

STATE OF DELAWARE )  
 )  
 COUNTY OF NEW CASTLE ) SS.

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that Gary Luzio, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he executed the said instrument as his free and voluntary act, for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and notarial seal this 28<sup>th</sup> day of SEPTEMBER 2000.

Joseph G. Antrell  
 Notary Public

My commission expires 3-18-2003

SEAL

IN TESTIMONY WHEREOF, this assignment is executed by **Susan FORMAN**, this 27 day of July 2000, at (address) \_\_\_\_\_

Susan Forman  
**Susan FORMAN**

STATE OF Delaware )  
 )  
 COUNTY OF New Castle ) SS.

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that SUSAN FORMAN, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he executed the said instrument as his free and voluntary act, for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and notarial seal this 27<sup>th</sup> day of July, 2000.

Adele M. Thorp  
 Notary Public

My commission expires 4/27/01

SEAL

**ADELE M. THORP**  
**NOTARY PUBLIC-DELAWARE**  
 My Commission Expires April 27, 2001

IN TESTIMONY WHEREOF, this assignment is executed by **Timothy C. GERRISH**, this 27 day of July 2000, at (address) \_\_\_\_\_.

Timothy C. Gerrish

**Timothy C. GERRISH**

STATE OF Delaware )  
COUNTY OF New Castle ) SS.

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that Timothy C. Gerrish, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he executed the said instrument as his free and voluntary act, for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and notarial seal this 27<sup>th</sup> day of July, 2000.

Adele M. Thorp  
Notary Public

My commission expires 4/27/01

SEAL

**ADELE M. THORP**  
**NOTARY PUBLIC-DELAWARE**  
My Commission Expires April 27, 2001