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12-15-1999

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101222189

al documents or copy thereof.

1. Name of conveying party(ies):

Theodore A. Burnham, Sung W. Cha, Robert
H. Wallat, Roland Y. Kim, Jere R. Anderson,
James I. Stevenson, Nan P. Suh, Matthew Pallaver

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

2. Name and address of receiving party(ies)

Name: Trexel, Inc.

Internal Address:

Street Address: 65 Sixth Road

City: Woburn State: MA ZIP: 01801

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: May 13, 1994, July 21, 26, 28, 1999,
August 6, 1999, October 25, 1999

Additional name(s) & 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)

09/258625

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Timothy J. Oyer, Esq.
Name: WOLF, GREENFIELD & SACKS, P.C.

Internal Address: T0428/7057 TJO

Street Address: Federal Reserve Plaza

600 Atlantic Avenue

City: Boston State: MA ZIP: 02210

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

The Commissioner is authorized to charge:

8. Deposit account number:

23/2825

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

12/14/1999 TITUNT 00000251 0923023

DO NOT USE THIS SPACE

01 FC-581

40.00 (P)

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.

Timothy J. Oyer

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 28

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

PATENT
REEL: 010454 FRAME: 0154

EXHIBIT A

EMPLOYMENT/CONFIDENTIALITY AGREEMENT

AXIOMATICS CORPORATION

30 Gill Street
Woburn, Massachusetts 01801

(617) 932-0202 FAX (617) 932-3324

We understand that your employment by Axiomatics Corporation ("Axiomatics") will be based upon the following terms and conditions:

1. Your employment will be part time on May 16, 1994 and full time as of June 1, 1994 and will continue until termination by either party.
2. You will perform such duties in connection with Axiomatics' activities as may be assigned to you from time to time. Except for travel reasonably necessary in connection with your work, your regular place of employment will be Woburn, Massachusetts.
3. During your employment, you shall devote your best efforts to such duties as are assigned to you from time to time by the President or the Board of Directors.
4. You shall be compensated at a rate of \$5,000 per month. Your rate of compensation will be reviewed from time to time by the Chairman of the Board and President of Axiomatics. Their reviews will take into consideration any change in your areas of responsibility, your length of service, competitive salaries in the industry, and other pertinent factors.
5. You shall be entitled to participate in any plans or benefits hereafter from time to time in force for the employees of Axiomatics. You shall also be entitled to reimbursement for business related expenses.
6. During your period of employment, you will not accept employment or render services to any person, firm, or corporation in competition with Axiomatics without the written consent of Axiomatics. For a period of one year after termination of your employment (or if shorter, for a period equal to the number of months you had been an employee of Axiomatics) you will not sell on behalf of yourself or on behalf of any other person or entity any product which is in competition with a product of Axiomatics to any corporation, firm, or any entity which is a customer of Axiomatics at the time of termination of your employment without the written consent of Axiomatics.

PATENT

REEL: 010454 FRAME: 0155

7. The restrictions set forth in Paragraph 6 shall apply only to such areas in which Axiomatics is engaged directly or indirectly in business prior to your termination of employment and in any other areas in which Axiomatics contemplates engaging directly or indirectly prior to the termination of your employment (provided that such contemplation is known to you prior to the termination of your employment with Axiomatics).
8. You agree to hold in confidence and not disclose, either during or after your employment, any and all trade secrets and confidential information of Axiomatics. This paragraph is intended to include technical and non-technical information which is not generally known by actual or potential competitors of Axiomatics or is not in the public domain. Without limiting the generality of the foregoing, this paragraph is intended to include all customer lists, financial information of Axiomatics and its customers, customer requirements, inventions and discoveries of Axiomatics, information pertinent to the cost and source of materials, know-how relating to all of the foregoing and any other information or matters which are of a secret or confidential nature.
9. Upon termination of your employment you will deliver to Axiomatics all written, printed, and tangible materials of Axiomatics and all such materials related to trade secrets and confidential information of Axiomatics (including material in the form of reports, lists, notebooks, memoranda, computer media or other technical information in any other tangible media).
10. You agree to disclose promptly to Axiomatics (which agrees to receive all such disclosures in confidence) any and all inventions, discoveries and improvements, whether patentable or not, conceived or made by you during the term of your employment by Axiomatics. You agree to assign (and to the extent legally enforceable you hereby do assign) to Axiomatics all of your rights, title and interest in and to all inventions, discoveries and improvements which either:
 - (a) related to the business activities of Axiomatics or those activities contemplated during your employment for the future (provided that such contemplation shall be known by you) whether or not such inventions, discoveries and improvements are conceived during normal business hours of your employment or are conceived during time not customarily considered normal business hours, or
 - (b) are invented, discovered or developed by you (alone or in conjunction with others) during the hours of your employment by you or with the use or assistance of Axiomatics' personnel, material or equipment.
11. You agree that in the event of a breach or a threatened breach of any of

the provisions of Paragraphs 6 through 10 herein (a) irreparable injury will result to Axionatics, and (b) Axionatics shall be entitled to injunctive and other equitable relief in addition to any other legal relief as may be appropriate under the circumstances.

12. The parties agree that the provisions contained herein shall be liberally construed in order to protect to the maximum degree the business of Axionatics. If at any time any provision contained in Paragraphs 6 through 10 here in shall be deemed invalid or unenforceable by a court of competent jurisdiction on basis of geographic scope, scope of activities restricted, or for any other reason, the parties agree that such provisions shall be valid and binding as though the invalid or unenforceable portion had not been included herein.
13. You agree to execute and deliver to Axionatics from time to time as reasonably requested by Axionatics, any and all applications, assignments or other instruments which Axionatics shall deem necessary or reasonably desirable to ensure and protect its rights in or to apply for and obtain Letters Patent of the United States or any foreign country or to otherwise protect Axionatics' interests with reference to any inventions, discoveries, and improvements covered by Paragraph 10.

If the above accords with your understanding, please indicate your assent by signing below and returning it to us and this letter shall be an agreement between you and us in accordance with its terms.

AXIONATICS CORPORATION

By: 

Matt Pallaver
Vice President

ACCEPTED: 

Dr. Sung Cha

Date: 5/12/94

PATENT
REEL: 010454 FRAME: 0157

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned hereby

Sell, assign and transfer to TREXEL, INC., a Massachusetts corporation having a place of business at 45 Sixth Road, Woburn, Massachusetts 01801, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on February 26, 1999 under Serial No. 09/258,625 and entitled METHOD AND APPARATUS FOR MICROCELLULAR POLYMER EXTRUSION, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Date

7/21/99

THEODORE A. BURNHAM

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 21st day of July 1999.

SEAL

Notary Public

My Commission Expires

DEBORAH TAURO

Notary Public

My Comm. Expires Oct. 23, 2003

PATENT
REEL: 010454 FRAME: 0158

Date SUNG W. CHA

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public

My Commission Expires _____

Date

ROBERT H. WALAT

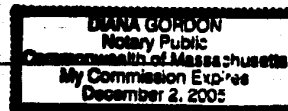
STATE OF Massachusetts :
COUNTY OF Suffolk :

Subscribed and sworn to before me this 25th day of October, 1997.

SEAL

Notary Public

My Commission Expires _____



Date

ROLAND Y. KIM

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 21st day of July, 1999.

SEAL

Notary Public

My Commission Expires _____

DEBORAH TAURO
Notary Public
My Comm. Expires Oct. 23, 2003

8/6/99 _____
Date JERE R. ANDERSON

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 6th day of August 1999.

SEAL

Deborah Tauro
Notary Public

My Commission Expires _____
DEBORAH TAURO
Notary Public
My Comm. Expires Oct. 23, 2003

Date JAMES F. STEVENSON

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public

My Commission Expires _____

Date NAM P. SUH

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public

My Commission Expires _____

8/6/99 Matthew Pallaver
Date MATTHEW PALLAVER

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 6th day of August 1999.

SEAL

Deborah Tauro
Notary Public

My Commission Expires _____

DEBORAH TAURO
Notary Public
My Comm. Expires Oct. 23, 2003

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt for which is hereby acknowledged, we the undersigned hereby

Sell, assign and transfer to TREXEL, INC., a Massachusetts corporation having a place of business at 45 Sixth Road, Woburn, Massachusetts 01801, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on February 26, 1999 under Serial No. 09/258,625 and entitled METHOD AND APPARATUS FOR MICROCELLULAR POLYMER EXTRUSION, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions in said Assignee.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Date 7/21/99 Theodore A. Burnham
THEODORE A. BURNHAM

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 21st day of July 1999

SEAL

Notary Public

My Commission Expires

DEBORAH TAURO
Notary Public

My Comm. Expires Oct. 23, 2003

PATENT
REEL: 010454 FRAME: 0162

Date

SUNG W. CHA

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public

My Commission Expires _____

Date

ROBERT H. WALAT

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public

My Commission Expires _____

7/1/1999

Date

Roland Y. Kim

ROLAND Y. KIM

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 21st day of July 1999.

SEAL

Deborah Tauro
Notary Public

My Commission Expires _____

DEBORAH TAURO
Notary Public
My Comm. Expires Oct. 23, 2003

8/6/99 JERE R. ANDERSON
Date

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 6th day of August 1999.

SEAL

Deborah Tauro
Notary Public

My Commission Expires DEBORAH TAURO
Notary Public
My Comm. Expires Oct. 23, 2003

 Date JAMES F. STEVENSON

STATE OF :
COUNTY OF :

Subscribed and sworn to before me this day of .

SEAL

Notary Public

My Commission Expires

 Date NAM P. SUH

STATE OF :
COUNTY OF :

Subscribed and sworn to before me this day of .

SEAL

Notary Public

My Commission Expires

8/6/99 Matthew Pallaver
Date MATTHEW PALLAVER

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 6th day of August 1999

SEAL

Deborah Tauro
Notary Public

My Commission Expires _____

DEBORAH TAURO
Notary Public
My Comm. Expires Oct. 23, 2003

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned hereby

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We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions in said Assignee.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Date

7/21/99

THEODORE A. BURNHAM

STATE OF Massachusetts :
 COUNTY OF Middlesex :

Subscribed and sworn to before me this 21st day of July 1999

SEA

Notary Public

My Commission Expires

DEBORAH TAURIO

Notary Public

My Comm. Expires Oct. 23, 2003

Date

SUNG W. CHA

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____

SEAL

Notary Public

My Commission Expires _____

Date

ROBERT H. WALAT

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____

SEAL

Notary Public

My Commission Expires _____

7/21/99

Date

Roland Y. Kim

ROLAND Y. KIM

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 21st day of July 1999

SEAL

Deborah Tauro

Notary Public

My Commission Expires _____

DEBORAH TAURO
Notary Public
My Comm. Expires Oct. 23, 2003

8/6/99 _____
Date JEFF R. ANDERSON

STATE OF Massachusetts :
COUNTY OF Worcester :

Subscribed and sworn to before me this 6th day of August 1999.

SEAL

Deborah Tauro
Notary Public

My Commission Expires _____
DEBORAH TAURO
Notary Public
My Comm. Expires Oct. 23, 2003

Date _____ JAMES F. STEVENSON

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public

My Commission Expires _____

Date _____ NAM P. SUH

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public

My Commission Expires _____

8/6/99 Matthew Pallaver
Date MATTHEW PALLAVER

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 6th day of August 1999.

SEAL

Deborah Tauro
Notary Public

My Commission Expires _____

DEBORAH TAURO
Notary Public
My Comm. Expires Oct. 23, 2003

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned hereby

Sell, assign and transfer to TREXEL, INC., a Massachusetts corporation having a place of business at 45 Sixth Road, Woburn, Massachusetts 01801, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on February 26, 1999 under Serial No. 09/258,625 and entitled METHOD AND APPARATUS FOR MICROCELLULAR POLYMER EXTRUSION, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assigner, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions in said Assignee.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Date

7/21/99

THEODORE A. BURNHAM

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 21st day of July 1999.

SEA

Notary Public

My Commission Expires

DEBORAH TAURO

Notary Public

My Comm. Expires Oct. 23, 2003

Date

SUNG W. CHA

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____

SEAL

Notary Public

My Commission Expires _____

Date

ROBERT H. WALAT

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____

SEAL

Notary Public

My Commission Expires _____

7/21/99

Date

Roland Y. Kim

ROLAND Y. KIM

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 21st day of July 1999

SEAL

Deborah Tauro

Notary Public

My Commission Expires _____

DEBORAH TAURO
Notary Public
My Comm. Expires Oct. 23, 2003

Date

JERE R. ANDERSON

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this ____ day of _____

SEAL

Notary Public

My Commission Expires _____

x

7/26/99
Date

James F. Stevenson
JAMES F. STEVENSON

STATE OF NEW JERSEY :
COUNTY OF GLoucester :

Subscribed and sworn to before me this 26th day of July 1999

SEAL

James F. Stevenson
Notary Public

My Commission Expires June 30, 2001

Date

NAM P. SUH

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this ____ day of _____

SEAL

Notary Public

My Commission Expires _____

8/6/99
Date

Matthew Pallaver
MATTHEW PALLAVER

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 6th day of August 1999.

SEAL

Deborah Tauro
Notary Public

My Commission Expires _____

DEBORAH TAURO
Notary Public
My Comm. Expires Oct. 23, 2003

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned hereby

Sell, assign and transfer to TREXEL, INC., a Massachusetts corporation having a place of business at 45 Sixth Road, Woburn, Massachusetts 01801, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on February 26, 1999 under Serial No. 09/258,625 and entitled METHOD AND APPARATUS FOR MICROCELLULAR POLYMER EXTRUSION, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

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We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

Date 7/21/99 THEODORE A. BURNHAM

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 21st day of July 1999

SEAL

Notary Public

My Commission Expires

DEBORAH TAURO

Notary Public

My Comm. Expires Oct. 23, 2003

Date _____ SUNG W. CHA

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____

SEAL

Notary Public

My Commission Expires _____

Date _____ ROBERT H. WALAT

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____

SEAL

Notary Public

My Commission Expires _____

7/24/99
Date _____ *Roland Y. Kim*
ROLAND Y. KIM

STATE OF Massachusetts :
COUNTY OF Worcester :

Subscribed and sworn to before me this 21st day of July 1999

SEAL

Deborah Tauro
Notary Public

My Commission Expires _____

DEBORAH TAURO
Notary Public
My Comm. Expires Oct. 23, 2003

Date JERE R. ANDERSON

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____

SEAL

Notary Public

My Commission Expires _____

Date JAMES F. STEVENSON

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____

SEAL

Notary Public

My Commission Expires _____

July 28, 1999 Nam P. Suh
Date NAM P. SUH

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____

SEAL

Notary Public

My Commission Expires _____

JUSTIN E. CHEVYANIAN
NOTARY PUBLIC
MY COMMISSION EXPIRES
MAY 12, 2000

8/6/99
Date

Matthew Pallaver
MATTHEW PALLAVER

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 6th day of August 1999.

SEAL

Deborah Tauro
Notary Public

My Commission Expires _____

DEBORAH TAURO
Notary Public
My Comm. Expires Oct. 23, 2003

26667'1

-4-

PATENT
REEL: 010454 FRAME: 0177

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned hereby

Sell, assign and transfer to TREXEL, INC., a Massachusetts corporation having a place of business at 45 Sixth Road, Woburn, Massachusetts 01801, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on February 26, 1999 under Serial No. 09/258,625 and entitled METHOD AND APPARATUS FOR MICROCELLULAR POLYMER EXTRUSION, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions in said Assignee.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Date 7/21/99 THEODORE A. BURNHAM

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 21st day of July 1999.

SEAL

Notary Public

My Commission Expires DEBORAH TAURO
Notary Public
My Comm. Expires Oct. 23, 2003

Date

SUNG W. CHA

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public

My Commission Expires _____

Date

ROBERT H. WALAT

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public

My Commission Expires _____

7/21/99

Date

Roland Y. Kim

ROLAND Y. KIM

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 21st day of July 1999.

SEAL

Notary Public

My Commission Expires _____

DEBORAH TAURO

Notary Public

My Comm. Expires Oct. 23, 2003

8/6/99 Date JERE R. ANDERSON

STATE OF Massachusetts
COUNTY OF Middlesex

Subscribed and sworn to before me this 6th day of August 1999

SEAL

Deborah Tauro
Notary Public

My Commission Expires DEBORAH TAURO
Notary Public
My Comm. Expires Oct. 23, 2003

 Date JAMES F. STEVENSON

STATE OF :
COUNTY OF :

Subscribed and sworn to before me this day of

SEAL

Notary Public

My Commission Expires

 Date NAM P. SUH

STATE OF :
COUNTY OF :

Subscribed and sworn to before me this day of

SEAL

Notary Public

My Commission Expires

8/6/99
Date MATTHEW PALLAVER

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 6th day of August 1999

SEAL

Don Tauro
Notary Public

My Commission Expires _____

DEBORAH TAURO
Notary Public
My Comm. Expires Oct. 23, 2003

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RECORDED: 11/19/1999

PATENT
REEL: 010454 FRAME: 0181