

08-24-2001

HEET

Patent and Trademark Office
Docket No. 485772001800



101822152

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

1. Name of conveying party(ies):
 Thomas M. BAER
 Robert H. REAMEY
 Keith E. MORAVICK
 David F. HEAD
 Bruce J. RICHARDSON
 Derrick A. RICHARDSON

18/17/01

Individual(s) Association
 General Partnership Limited Partnership
 Corporation-State Other

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

2. Name and address of receiving party(ies):

Name: Arcturus Engineering, Inc.
 Internal Address: 400 Logue Avenue
 Street Address: 400 Logue Avenue
 City: Mountain View, State: California ZIP: 94043-4019

Additional name(s) & address(es) attached? Yes No

18/17/01

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: April 26, 27, 27, 27, 27, & 25, 2001, respectively

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) B. Patent No.(s)
 09/844,187

Additional numbers attached? Yes No

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

Rimas T. Lukas
 Morrison & Foerster LLP
 755 Page Mill Road
 Palo Alto, California 94304-1018

6. Total number of applications and patents involved: One (1)

7. Total fee (37 C.F.R. § 3.41): \$40.00

Enclosed
 Authorized to be charged to deposit account, referencing Attorney Docket 485772001800

8. Deposit account number: 03-1952

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.

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.

Name: Rimas T. Lukas
 Registration No: 46,451

[Signature] August 14, 2001
 Signature Date

Total number of pages comprising cover sheet, attachments and document: Seven (7)

Mail documents to be recorded with required cover sheet information to:
 U.S. Patent and Trademark Office, Office of Public Records
 Box Assignments
 Crystal Gateway 4, Room 335
 Washington, D.C. 20231

08/23/2001 GTOM11 00000100 031952 09844187
 01 FC:581 40.00 CH

pa-615056

PATENT
REEL: 012092 FRAME: 0326

**ASSIGNMENT
JOINT**

THIS ASSIGNMENT, by Thomas M. BAER, Robert H. REAMEY, Keith E. MORAVICK, David F. HEAD, Bruce J. RICHARDSON, and Derrick A. RICHARDSON (hereinafter referred to as the assignors), residing at 537 Drucilla Drive, Mountain View, California 94040, 2630 Ramona, Palo Alto, California 94306, 971 Maddux Drive, Palo Alto, California 94303, 207 Thomas Drive, Los Gatos, California 95032, 14801 Golf Links Drive, Los Gatos, California 95032, and 700 SW 110th Avenue #24-301, Pembroke Pines, Florida 33025, respectively witnesseth.

WHEREAS, said assignors have invented certain new and useful improvements in **LASER CAPTURE MICRODISSECTION (LCM) EXTRACTION DEVICE AND DEVICE CARRIER, AND METHOD FOR POST-LCM FLUID PROCESSING**, set forth in an application for Letters Patent of the United States, having an oath or declaration executed; and

WHEREAS, ARCTURUS ENGINEERING, INC., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 400 Logue Avenue, Mountain View, California 94043-4019 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

(Signature) Thomas M. Baer Date April 26, 2001
Name: Thomas M. BAER

STATE OF California)
) ss.
COUNTY OF Santa Clara)

BEFORE ME, the undersigned authority, on this 26 day of April, 2001, personally appeared Thomas M. Baer known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

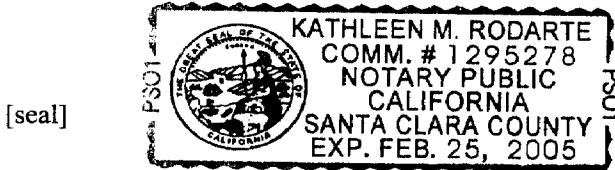


Kathleen M. Rodarte
Notary Public
My Commission Expires:

(Signature) Robert H. Reamey Date 4/27/01
Name: Robert H. REAMEY

STATE OF California)
) ss.
COUNTY OF Santa Clara)

BEFORE ME, the undersigned authority, on this 27 day of April, 2001, personally appeared Robert H. Reamey known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

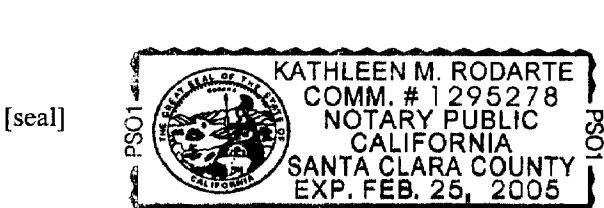


Kathleen M. Rodarte
Notary Public
My Commission Expires:

(Signature) Keith E. Moravick Date 4/27/01
Name: Keith E. MORAVICK

STATE OF California)
) ss.
COUNTY OF Santa Clara)

BEFORE ME, the undersigned authority, on this 27 day of April, 2001, personally appeared Keith E. Moravick known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Kathleen M. Rodarte
Notary Public
My Commission Expires:

**ASSIGNMENT
JOINT**

THIS ASSIGNMENT, by Thomas M. BAER, Robert H. REAMEY, Keith E. MORAVICK, David F. HEAD, Bruce J. RICHARDSON, and Derrick A. RICHARDSON (hereinafter referred to as the assignors), residing at 537 Drucilla Drive, Mountain View, California 94040, 2630 Ramona, Palo Alto, California 94306, 971 Maddux Drive, Palo Alto, California 94303, 207 Thomas Drive, Los Gatos, California 95032, 14801 Golf Links Drive, Los Gatos, California 95032, and 700 SW 110th Avenue #24-301, Pembroke Pines, Florida 33025, respectively witnesseth.

WHEREAS, said assignors have invented certain new and useful improvements in **LASER CAPTURE MICRODISSECTION (LCM) EXTRACTION DEVICE AND DEVICE CARRIER, AND METHOD FOR POST-LCM FLUID PROCESSING**, set forth in an application for Letters Patent of the United States, having an oath or declaration executed; and

WHEREAS, ARCTURUS ENGINEERING, INC., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 400 Logue Avenue, Mountain View, California 94043-4019 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

(Signature) _____ Date _____
Name: Thomas M. BAER

STATE OF)
) ss.
COUNTY OF)

BEFORE ME, the undersigned authority, on this ___ day of _____, 2001, personally appeared Thomas M. Baer known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[seal] _____
Notary Public
My Commission Expires:

(Signature) _____ Date _____
Name: Robert H. REAMEY

STATE OF)
) ss.
COUNTY OF)

BEFORE ME, the undersigned authority, on this ___ day of _____, 2001, personally appeared Robert H. Reamey known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[seal] _____
Notary Public
My Commission Expires:

(Signature) _____ Date _____
Name: Keith E. MORAVICK

STATE OF)
) ss.
COUNTY OF)

BEFORE ME, the undersigned authority, on this ___ day of _____, 2001, personally appeared Keith E. Moravick known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[seal] _____
Notary Public
My Commission Expires:

(Signature) _____ Date _____

Name: David F. HEAD

STATE OF _____)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ___ day of _____, 2001, personally appeared David F. Head known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[seal]

Notary Public
My Commission Expires:

(Signature) _____ Date _____

Name: Bruce J. RICHARDSON

STATE OF _____)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ___ day of _____, 2001, personally appeared Bruce J. Richardson known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[seal]

Notary Public
My Commission Expires:

(Signature) Derrick A. Richardson Date 4/25/2001

Name: Derrick A. RICHARDSON

STATE OF FLORIDA)
) ss.
COUNTY OF BROWARD)

BEFORE ME, the undersigned authority, on this ___ day of _____, 2001, personally appeared Derrick A. Richardson known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[seal]

Notary Public
My Commission Expires: