

05-15-2001

HEET

Patent and Trademark Office  
Docket No. 485772002500



4-30-01

101716925

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

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1. Name of conveying party(ies):

Thomas M. BAER, Norbert HAGEN, Bruce J. RICHARDSON,  
David R. BREWER, III and Lisa REESE

- 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

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other:

Execution Date: March 21, 2001, April 3, 2001 and April 12, 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)

09/707,313, filed November 6, 2000

Additional numbers attached?  Yes  No

B. Patent No.(s)

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 485772002500 (a duplicate copy is enclosed for fee processing)

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

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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

4/26/01  
Date

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

05/14/2001 DBYRNE 00000103 031952 09707313

01 FC:581 40.00 CH

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

pa-584521

**ASSIGNMENT  
JOINT**

THIS ASSIGNMENT, by Thomas M. BAER, Norbert HAGEN, Bruce J. RICHARDSON, David R. BREWER, III, and Lisa REESE (hereinafter referred to as the assignors), residing at 537 Drucilla Drive, Mountain View, CA 94040, 679 Geraldine St., Livermore, CA 94550, 14801 Golf Links Drive, Los Gatos, CA 95032, P.O. Box 2732, Aptos, CA 95001 and P.O. Box 561, Felton, CA 95018, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **AUTOMATED LASER CAPTURE MICRODISSECTION**, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; bearing Serial No. 09/707,313 and filed on November 6, 2000; and

WHEREAS, ARCTURUS ENGINEERING, INC., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 400 Logue Avenue, Mountain View, CA 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, for good and valuable consideration, the receipt, sufficiency and adequacy of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and for this consideration 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.

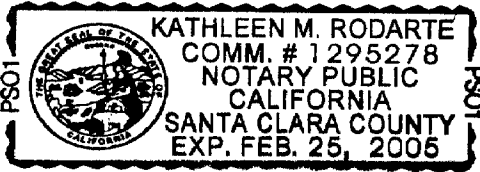
AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any 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 March 21, 2001  
Name: Thomas M. Baer

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

BEFORE ME, the undersigned authority, on this 21 day of March, 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: 2/25/05

(Signature) \_\_\_\_\_ Date \_\_\_\_\_  
Name: Norbert Hagen

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

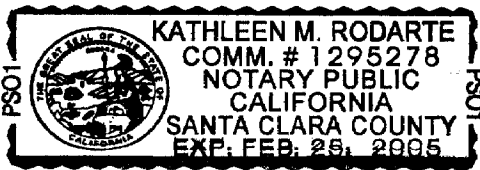
BEFORE ME, the undersigned authority, on this \_\_\_ day of \_\_\_\_\_, 2001, personally appeared Norbert Hagen known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein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

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

(Signature) Bruce J. Richardson Date 3/21/01  
Name: Bruce J. Richardson

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

BEFORE ME, the undersigned authority, on this 21 day of March, 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.



Kathleen M. Rodarte  
Notary Public  
My Commission Expires: 2/25/05

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 CA )  
COUNTY OF Alameda ) ss.

BEFORE ME, the undersigned authority, on this 21 day of March, 2001, personally appeared <sup>Norbert Hagen</sup> ~~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.



*[Signature]*  
Notary Public  
My Commission Expires:

(Signature) \_\_\_\_\_ Date 3/21/01  
Name: Norbert Hagen

STATE OF )  
COUNTY OF ) ss.

BEFORE ME, the undersigned authority, on this \_\_\_ day of \_\_\_\_\_, 2001, personally appeared Norbert Hagen 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.

\_\_\_\_\_  
Notary Public  
My Commission Expires:

(Signature) \_\_\_\_\_ Date \_\_\_\_\_  
Name: Bruce J. Richardson

STATE OF )  
COUNTY OF ) ss.

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.

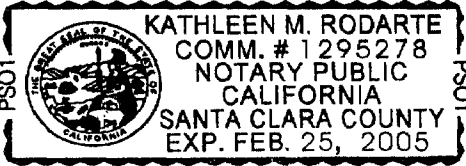
\_\_\_\_\_  
Notary Public  
My Commission Expires:

[seal]

(Signature) David R. Brewer, III Date 4/3/01  
Name: David R. Brewer, III

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

**BEFORE ME**, the undersigned authority, on this 3 day of April, 2001, personally appeared David R. Brewer, III 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:

[seal]

(Signature) \_\_\_\_\_ Date \_\_\_\_\_  
Name: Lisa Reese

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

**BEFORE ME**, the undersigned authority, on this \_\_\_ day of \_\_\_\_\_, 2001, personally appeared Lisa Reese 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.

\_\_\_\_\_  
Notary Public  
My Commission Expires:

[seal]

