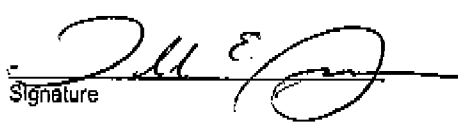


Substitute Form PTO-1595
 Attorney Docket No.: 14255-044001
 Client's Ref. No.: ARC01-20036.30

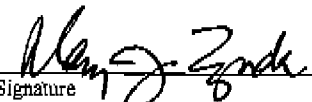

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Arcturus Engineering, Inc. Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Arcturus Bioscience, Inc. 400 Logue Avenue Mountain View, CA 94043 United States of America Additional names/addressees attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input checked="" type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: November 21, 2003	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s).: 11/076,272 B. Patent No(s).: Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050, referencing Attorney Docket No. 14255-044001.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>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.</i> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> Todd E. Garcia, Ph.D. Reg. No. 54,112 Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: center;"> 10/24/06 Date </div> </div>	
Total number of pages including coversheet, attachments and document:	

21435745.doc

CERTIFICATE OF TRANSMISSION BY FACSIMILE

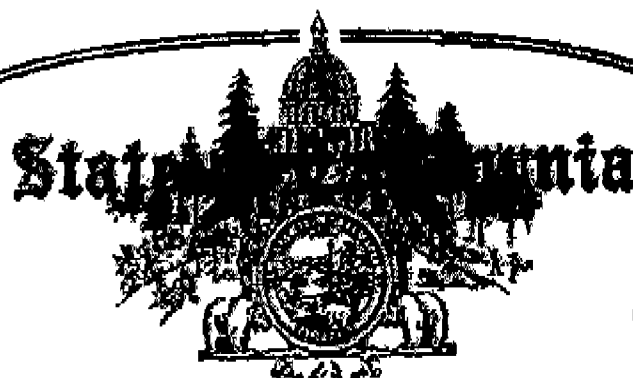
I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

October 24, 2006  
 Date of Transmission Signature Typed Name of Person Signing Certificate

700293548

REEL: 018432 FRAME: 0930

CH \$40.00 061050 11076272

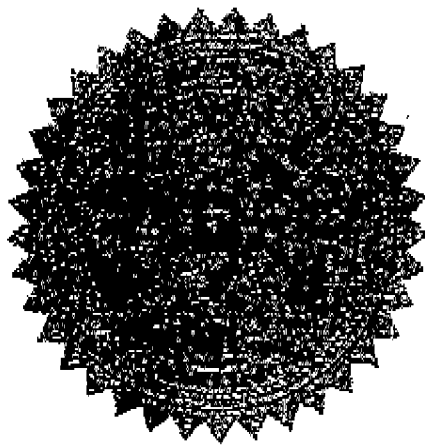
**SECRETARY OF STATE**

I, *Kevin Shelley*, Secretary of State of the State of California, hereby certify:

That the attached transcript of 19 page(s) has been compared with the record on file in this office, of which it purports to be a copy, and that it is full, true and correct.

IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this day of

NOV 21 2003



Kevin Shelley
Secretary of State

NOV-21-2003 17:20

C T CORPORATION

916 441 6420 P.04/22

ENDORSED - FILED
In the office of the Secretary of State
of the State of California**CERTIFICATE OF AMENDMENT TO
ARTICLES OF INCORPORATION OF
ARCTURUS ENGINEERING, INC.**

NOV 20 2003

**KEVIN SHELLEY
Secretary of State**

Thomas M. Baer and Nancy V. Westcott certify that:

1. They are the President and Secretary, respectively, of Arcturus Engineering, Inc., a California corporation.

2. Article I of the Articles of Incorporation of the corporation is amended and restated as follows:

"The name of this corporation is Arcturus Bioscience, Inc."

3. Article IV of the Articles of Incorporation of the corporation is amended and restated as follows:

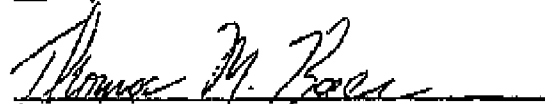
NOV-21-2003 17:07

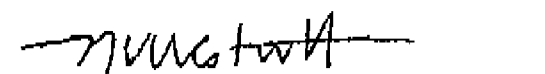
C T CORPORATION

916 441 6420 P.22/22

We further declare under penalty of perjury that the matters set forth in the foregoing certificate are true and correct of our own knowledge.

Executed at Mountain View, California, this 20 day of November, 2003.


Thomas M. Baer, President


Nancy V. Westcott, Secretary



**LIST OF PATENT APPLICATION SERIAL NUMBERS ASSIGNED TO
ARCTURUS ENGINEERING, INC.**

08800882 W & L
10635721
09882530
09707313
08984979 TB
09844187
10011515
10209508
10264420
11076272
08797026 W
08984983 TB
09058711 TB
09121635 TB
09018452 TB
09617742
09562495
09121677 TB
09121691 TB
10272879
10735111
09788117
10989206
09227274 W
11276887 TB
09357423
09706332
11331758

60060731 NR, TB
60093744 TB
60128578 TB
60182832
60060732 NR, TB
60131863 TB
60163634
60199931
60443209
60511066
60518029