

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

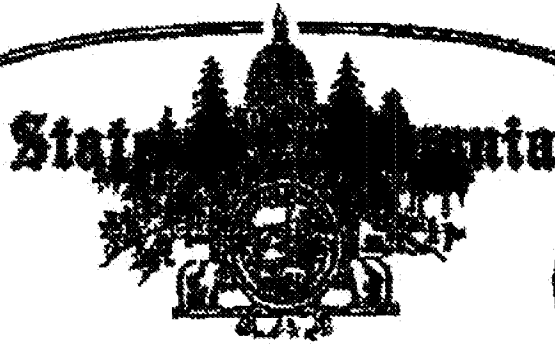
SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
Arcturus Engineering, Inc.	11/20/2003
RECEIVING PARTY DATA	
Name:	Arcturus Bioscience, Inc.
Street Address:	400 Logue Avenue
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043-4019
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12856182
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(617) 542-5070
Email:	CGRACE@fr.com
Correspondent Name:	Sherwin Y. Chan
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	26370-0034002
NAME OF SUBMITTER:	Christine M. Grace
Total Attachments: 4 source=Arcturus Bioscience#page1.tif source=Arcturus Bioscience#page2.tif source=Arcturus Bioscience#page3.tif source=Arcturus Bioscience#page4.tif	

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PATENT

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REEL: 025203 FRAME: 0611



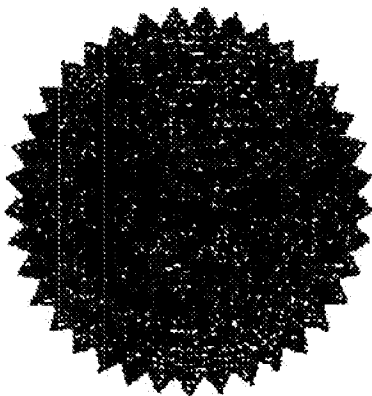
SECRETARY OF STATE

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

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:

PATENT

REEL: 025203 FRAME: 0613

**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

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TB: 1220 Terra Bella Ave, Mountain View, CA 94043
W: 1630 Walsh Ave, Santa Clara, CA 95051
L: 400 Logos Ave, Mountain View, CA 94043
NR: Assignment in file but no evidence of recordation