

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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| 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 |
| PROPERTY NUMBERS Total: 10 | |
| Property Type | Number |
| Patent Number: | 7027133 |
| Patent Number: | 5859699 |
| Patent Number: | 6157446 |
| Patent Number: | 6469779 |
| Patent Number: | 6215550 |
| Patent Number: | 6512576 |
| Patent Number: | 7012676 |
| Patent Number: | 6924889 |
| Patent Number: | 6887703 |
| Patent Number: | 6184973 |
| CORRESPONDENCE DATA | |
| Fax Number: | (905)761-3485 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Email: | ray.jong@sciex.com |
| Correspondent Name: | Raymond Jong |

OP \$400.00 7027133

Address Line 1: 71 Four Valley Drive
Address Line 2: MDS Analytical Technologies
Address Line 4: Concord, CANADA L4K 4V8

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|--------------------|--------------|
| NAME OF SUBMITTER: | Raymond Jong |
|--------------------|--------------|

Total Attachments: 3
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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.

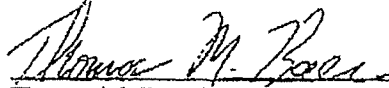
2. Article I of the Articles of Incorporation of the corporation is amended and restated as follows:

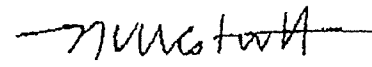
"The name of this corporation is Arcturus Bioscience, Inc."

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

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

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