

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM339119

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL	
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Novozymes BioAg Limited		04/10/2015	COMPANY: CANADA
RECEIVING PARTY DATA			
Name:	Monsanto Technology LLC <i>Limited Liability Company</i>		
Street Address:	800 N. Lindbergh Blvd.; E2NA		
City:	St. Louis		
State/Country:	MISSOURI		
Postal Code:	63167		
Entity Type:	CORPORATION: DELAWARE		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Registration Number:	2454460	JUMPSTART	
CORRESPONDENCE DATA			
Fax Number:			
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
Email:	sondra.schol@monsanto.com		
Correspondent Name:	Monsanto Technology LLC		
Address Line 1:	800 North Lindbergh Blvd.; E2NA		
Address Line 4:	St. Louis, MISSOURI 63167		
NAME OF SUBMITTER:	Barbara Bunning-Stevens		
SIGNATURE:	/bbs/		
DATE SIGNED:	04/23/2015		
Total Attachments: 26			
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ASSIGNMENT OF TRADEMARK

WHEREAS, Novozymes BioAg Limited, a Canadian company located at 3935 Thatcher Ave., Saskatoon, SK S7N 3K5, Canada is the owner of the Trademark JUMPSTART, U.S. Registration No. 2454460 (hereinafter the "Trademark"); and

WHEREAS, Monsanto Technology LLC, a limited liability company organized under the laws of Delaware, having a registered office at 800 N. Lindbergh Blvd., St. Louis, Missouri 63167 ("Assignee"), is desirous of acquiring the Trademark;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Novozymes BioAg Limited, hereby assigns to Assignee all right, title and interest in and to the Trademark, together with the goodwill of the business symbolized by the Trademark and the U.S. registration thereof.

IN WITNESS WHEREOF, the owner has executed this assignment as of the 10 day of April, 2015.

NOVOZYMES BIOAG LIMITED

By: 
Name: Ellen Breddam
Title: Company's Lawful Attorney



603861
Entity Number

Certificate of Amendment

THE BUSINESS CORPORATIONS ACT

I certify that

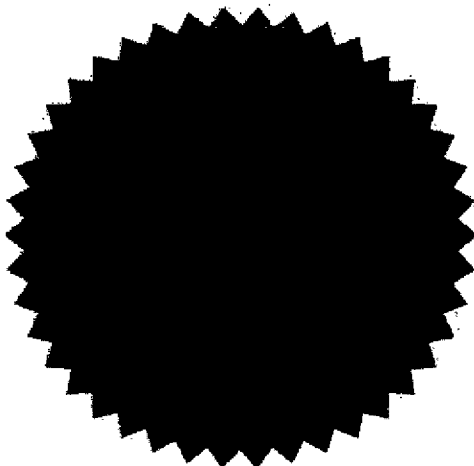
NOVOZYMES BIOAG LIMITED

(formerly) NOVOZYMES BIOLOGICALS LIMITED

has amended its Articles in accordance with the attached.

Given under my hand and seal

this 26th day of May, 2011



Director of Corporations

BUSINESS CORPORATIONS



FORM 4
Articles of Amendment

The Business Corporations Act

1.	Name of corporation:	Entity No.:
	NOVOZYMES BIOLOGICALS LIMITED	603861

2. The articles of the corporation are amended as follows:

- Change the name to: NOVOZYMES BIOAG LIMITED
- Other:

3.	Each amendment has been duly authorized pursuant to the requirements of the Act.
	I, <u>Charles D. Shapiro</u> , being <u>Secretary</u> of the <small>(Type or print name)</small> <small>(Director/Solicitor and Agent/Authorized Officer)</small>
	corporation, certify that the Articles of Amendment and any attachments are correct and that I have the authority to request these Articles be filed pursuant to <i>The Business Corporations Act</i> .
	Date: <u>May 26, 2011</u> Signature: <u>[Handwritten Signature]</u>

INSTRUCTIONS:

- If filing a change of name, where the new name has not been reserved, a Request for Name Search and Reservation must be attached to the Articles of Amendment.
- Any change to the Articles of the corporation must be made in accordance with the appropriate section of the Act. Each amendment must correspond to the appropriate provision of the Articles being amended, e.g. item, section, subsection, clause, etc.



205748512



603861
Entity Number

Certificate of Amendment

THE BUSINESS CORPORATIONS ACT

I certify that

NOVOZYMES BIOLOGICALS LIMITED

(formerly) PHILOM BIOS INC.

has amended its Articles in accordance with the attached.

Given under my hand and seal

this 1st day of October, 2008



A handwritten signature in black ink, appearing to read 'P. Kelly'.

Director of Corporations

Saskatchewan
Justice

Articles of Amendment
Form 4
The Business Corporations Act

PROVINCE OF SASKATCHEWAN
REGISTERED

OCT 01 2008

CORPORATIONS
BRANCH

Corporations
Branch

1. Name of Corporation:

Entity No.

PHILOM BIOS INC.

603881

2. The articles of the corporation are amended as follows:

Change the name to:

Other:

NOVOZYMES BIOLOGICALS LIMITED

3. Each amendment has been duly authorized pursuant to the requirements of the Act.

I, Charles Shanley, being Secretary of the Corporation, certify that the Articles of Amendment and any attachments are correct and that I have the authority to request these Articles be filed pursuant to *The Business Corporations Act*.


Dated: September 30, 2008

Signature 



204820938

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October 1/08


CONSENT

TO: Saskatchewan Corporation Registry

RE: Proposed change of name of a corporation under the name "NOVOZYMES BIOLOGICALS LIMITED" under the *Business Corporations Act* (Saskatchewan).

The undersigned:

1. Consents to the filing of articles of amendment with the Saskatchewan Corporate Registry to change the name of Philom Bios Inc. to NOVOZYMES BIOLOGICALS LIMITED, or any variation thereof acceptable to you.
2. Confirms that it has or will have a material interest in the proposed corporation.

DATED September 30, 2008

NOVOZYMES A/S

By: 

Name: Thomas Videbaek

Title:



Saskatchewan
Justice
Corporations
Branch

603861
Corporation Number

Certificate of Amendment

The Business Corporations Act

I hereby certify that the articles of

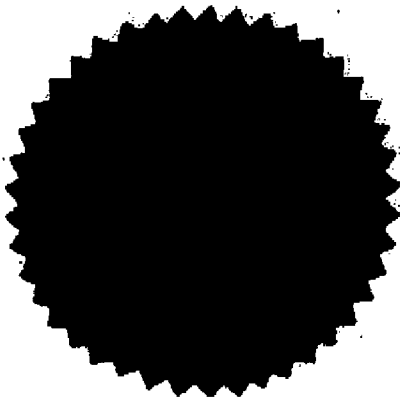
PHILOM BIOS INC.

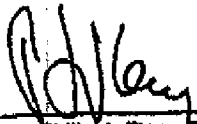
are this day amended in accordance with the attached Articles of Amendment,
Articles of Reorganization or Articles of Arrangement.

Given under my hand and seal

this 1st day

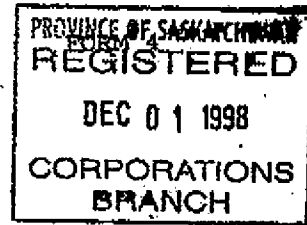
of December 19 98




Philip J. Flory, Director

Kd

PROVINCE OF SASKATCHEWAN
THE BUSINESS CORPORATIONS ACT



ARTICLES OF AMENDMENT

1. Name of Corporation:

Corporation No.

603861

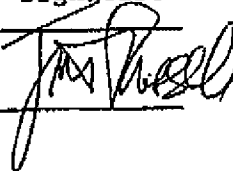
PHILOM BIOS INC.

2. The articles of the Corporation are amended as follows:

That a paragraph 4 to Schedule 2 is added to the following effect:

The Directors may appoint one or more Directors who shall hold office for a term expiring not later than the close of the next Annual Meeting of Shareholders, but the total number of Directors so appointed may not exceed one-third of the number of Directors elected at the previous Annual Meeting of Shareholders.

3. The amendment has been duly authorized pursuant to the requirements of the Act.

Date	Name	Description of Office	Signature
27 th Nov 98	JIM RUSSELL	SOLICITOR & AGENT	

CORPORATIONS BRANCH
EXAMINED

DATE: December 1/98

EXAMINER: BH

**PHILOM BIOS INC.
PROXY, SOLICITED BY MANAGEMENT FOR 2002
ANNUAL MEETING OF SHAREHOLDERS**

FILED
JAN 23 2003
CORPORATIONS
BRANCH

The undersigned, being a shareholder of Philom Bios Inc., hereby appoints John Cross*, whom falling, Beverley Brennan*, or _____ as proxy, with power of substitution, to attend, act, and vote for the undersigned at the Annual Meeting of Shareholders to be held on the 13th day of February 2003, and at any adjournments thereof, for the election of Directors; for the appointment of Auditors, and on such other business as may properly come before the meeting; hereby revoking any proxy previously given.

A SHAREHOLDER DESIRING TO APPOINT SOME PERSON TO ATTEND, ACT, AND VOTE ON BEHALF OF THE SHAREHOLDER AT THE MEETING OTHER THAN THE PERSONS DESIGNATED ABOVE MAY DO SO BY STRIKING OUT THE NAME OF THE PERSONS DESIGNATED AND BY INSERTING SUCH OTHER PERSON'S NAME IN THE BLANK SPACE. A PERSON ACTING AS A PROXY NEED NOT BE A SHAREHOLDER.

*Your shares will be voted by Mr. Cross or Ms. Brennan in the business referred to in the Notice of Annual Meeting, in favour of the election of Directors, in favour of the appointment of the Auditors, as provided for in the Management Proxy Circular and the Notice of Annual Meeting unless you indicate the contrary by a mark in the spaces provided below:

Ordinary Business

	<u>Vote In Favour</u>	<u>Vote Against</u>	<u>Withhold Vote</u>
(1) elect Directors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) appoint Auditors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SIGNED THIS _____ DAY OF _____, 2003.

Signature of Shareholder

Name of Shareholder (PRINT)

(If this proxy is not dated by the shareholder, it is deemed to bear the date on which it was mailed by the person making the appointment).

If you are unable to attend the Annual Meeting, you are requested to complete the proxy and return it promptly.

Please return the signed proxy in the enclosed envelope, to be received by the Company no later than 4:00 p.m. Wednesday, February 12, 2003.



MICROFILMED JULY 20/93

PROVINCE OF SASKATCHEWAN
CORPORATIONS BRANCH

Form 10



Saskatchewan
Justice
Corporations
Branch

603861
Corporation Number

Certificate of Amalgamation

The Business Corporations Act

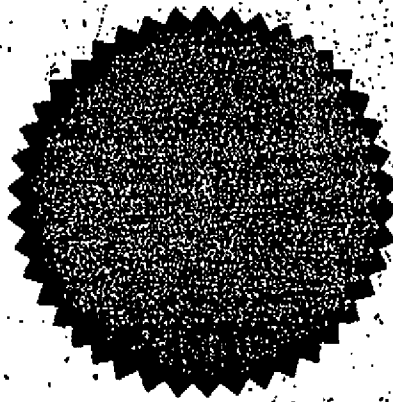
I hereby certify that

PHILOM BIOS INC.

results this day from an amalgamation, under section 179 of the Act, of the following corporations:

PHILOM BIOS INC.

PHILOM BIOS MANUFACTURING INC.



Given under my hand and seal

this 1st day

of July 19 83

Director

CB-10

TRADEMARK

REEL: 005503 FRAME: 0776

MICROFILMED JULY 20/93

PROVINCE OF SASKATCHEWAN
CORPORATIONS BRANCH

FORM 9

PROVINCE OF SASKATCHEWAN
THE BUSINESS CORPORATIONS ACT
ARTICLES OF AMALGAMATION
(Section 179)

PROVINCE OF SASKATCHEWAN
REGISTERED
JUL 07 1993
CORPORATIONS
BRANCH

1. Name of Amalgamated Corporation:

PHILOM BIOS INC.

2. The municipality in which the registered office is to be situated:

City of Saskatoon

3. The classes and any maximum number of shares that the Corporation is authorized to issue:

The attached Schedule 1 is incorporated in this form.

4. Restrictions, if any, on share transfers:

None.

5. Number (or minimum or maximum number) of directors:

There shall be a minimum of two (2) directors, and a maximum of twelve (12) directors.

6. Restrictions, if any, on businesses the Corporation may carry on or on powers the Corporation may exercise:

The Corporation shall be primarily engaged in research and development activities, and manufacturing activities, or any of the same.

7. Other provisions, if any:

The attached Schedule 2 is incorporated in this form.

8. The amalgamation has been approved by a resolution of the directors of each of the amalgamating corporations listed in Item 10 below in accordance with Section 178 of the Act. The articles of amalgamation set out herein and the Articles of Incorporation of:

PHILOM BIOS INC.

DATE: July 1/93

10. Name of Amalgamating Corporations Signature

off EXAMINED Date
Held

PHILOM BIOS INC. [Signature]

Corporate Secretary June 22/93

PHILOM BIOS MANUFACTURING INC. [Signature]

Director June 22/93

TRADEMARK

REEL: 005503 FRAME: 0777

The corporation is authorized to issue an unlimited number of common shares.

SCHEDULE 3

Corporation's Branch

MICROFILMED 5/20/93
TRADEMARK

SCHEDULE 2

1. The Corporation shall not pay any fee or remuneration, other than for goods or services provided to the Corporation in the ordinary course of business, to any shareholder, director, or officer of the Corporation unless the payment has been first approved by a resolution of the shareholders.
2. The directors may, in their discretion, refuse to issue or transfer any shares where such issue or transfer will result in:
 - a) The total number of shares of the Corporation owned directly or indirectly by non-residents, or over which non-residents exercise control or direction in an amount exceeding 25% of the total number of issued and outstanding shares of the Corporation; or
 - b) The total number of shares of the Corporation owned, directly or indirectly by a non-resident or over which a non-resident exercises control or direction, together with other shareholders associated with him or her, in an amount exceeding 10% of the total number of issued and outstanding shares of the Corporation.
3. In paragraph 2 herein:
 - a) "non-resident" means:
 - i) an individual who is not a citizen or permanent resident of Canada;
 - ii) a corporation incorporated, formed or otherwise organized elsewhere than in Canada;
 - iii) a corporation that is controlled directly or indirectly by persons described in subclause (i) or (ii);
 - iv) a trust in which persons described in subclause (i), (ii) or (iii) have more than 50% of the beneficial interest; or
 - v) a corporation that is controlled directly or indirectly by a trust described in subclause (iv);
 - b) A corporation is deemed to be controlled by another person or corporation or by two or more persons or corporations if:
 - i) shares of the first-mentioned corporation carrying more than 50% of the votes for the election of directors are held, other than by way of security only, by or for the benefit of those other

persons, or by or for the benefit of those other corporations; and

10) the votes carried by the shares mentioned in clause (i) are sufficient if exercised to elect a majority of the board of directors of the first-mentioned corporation;

c) A corporation is deemed to be associated with a person, other than a person that is a corporation, if the person beneficially owns, directly or indirectly, shares carrying more than 10% of the voting rights attached to all shares of the corporation then outstanding;

d) Associate, where used to indicate a relationship with any person, means:

i) any partner of that person;

ii) any trust or estate in which that person has a substantial beneficial interest or as to which that person serves as trustee or in a similar capacity;

iii) any spouse, parent, grandparent, child, grandchild, brother or sister of that person; or

iv) an associate of any other person who is an associate of the person; and

e) In determining, for the purpose of these Articles the number of shareholders of a corporation, two or more persons holding the same share or shares jointly are required to be counted as one shareholder.



Saskatchewan
Justice
Corporations
Branch

603861
Corporation Number

Certificate of Amendment

The Business Corporations Act

I hereby certify that the articles of

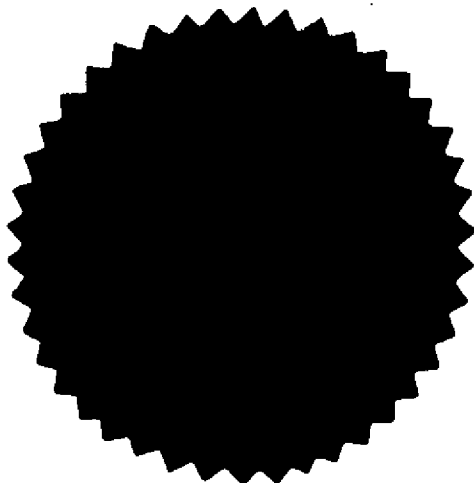
PHILOM BIOS INC.

are this day amended in accordance with the attached Articles of Amendment,
Articles of Reorganization or Articles of Arrangement.

Given under my hand and seal

this 1st day

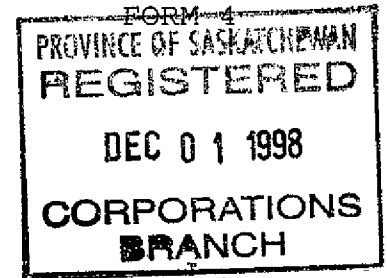
of December 19 98

A handwritten signature in black ink, appearing to read "Philip J. Flory".

Philip J. Flory, Director

PROVINCE OF SASKATCHEWAN
THE BUSINESS CORPORATIONS ACT

ARTICLES OF AMENDMENT



1. Name of Corporation: Corporation No.

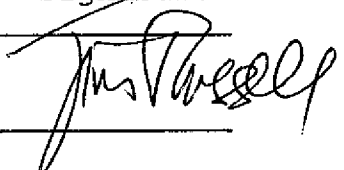
PHILOM BIOS INC.

2. The articles of the Corporation are amended as follows:

That a paragraph 4 to Schedule 2 is added to the following effect:

The Directors may appoint one or more Directors who shall hold office for a term expiring not later than the close of the next Annual Meeting of Shareholders, but the total number of Directors so appointed may not exceed one-third of the number of Directors elected at the previous Annual Meeting of Shareholders.

3. The amendment has been duly authorized pursuant to the requirements of the Act.

Date	Name	Description of Office	Signature
27 th Nov 98	JIM RUSSELL	SOLICITOR & AGENT	



Saskatchewan
Justice
Corporations
Branch

603861
Corporation Number

Certificate of Amalgamation

The Business Corporations Act

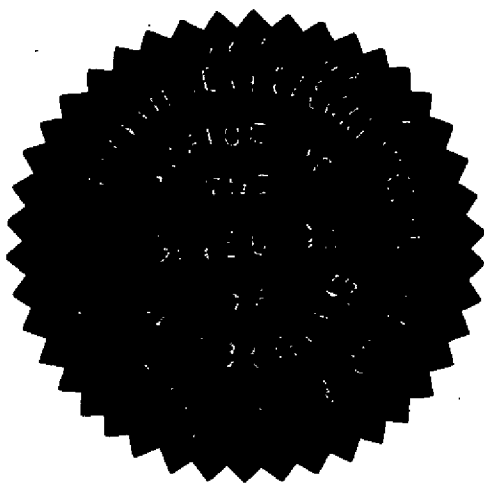
I hereby certify that

PHILOM BIOS INC.

results this day from an amalgamation, under section 179 of the Act, of the following corporations:

PHILOM BIOS INC.

PHILOM BIOS MANUFACTURING INC.



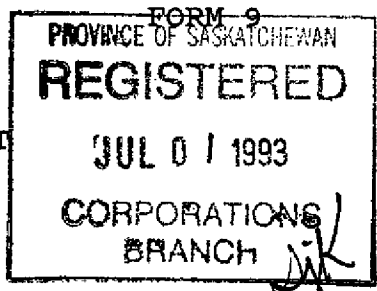
Given under my hand and seal

this 1st day

of July 19 93

Director

PROVINCE OF SASKATCHEWAN
 THE BUSINESS CORPORATIONS ACT
ARTICLES OF AMALGAMATION
 (Section 179)



1. Name of Amalgamated Corporation:

PHILOM BIOS INC.

2. The municipality in which the registered office is to be situated:

City of Saskatoon

3. The classes and any maximum number of shares that the Corporation is authorized to issue:

The attached Schedule 1 is incorporated in this form.

4. Restrictions, if any, on share transfers:

None.

5. Number (or minimum or maximum number) of directors:

There shall be a minimum of Two (2) Directors, and a maximum of Twelve (12) directors.

6. Restrictions, if any, on businesses the Corporation may carry on or on powers the Corporation may exercise:

The Corporation shall be primarily engaged in research and development activities and manufacturing activities, or any of the same.

7. Other provisions, if any:

The attached Schedule 2 is incorporated in this form.

8. The amalgamation has been approved by a resolution of the directors of each of the amalgamating corporations listed in Item 10 below in accordance with Section 178 of the Act. The articles of amalgamation set out herein are the same as the Articles of Incorporation of:

PHILOM BIOS INC.

10. Name of Amalgamating Corporations Signature Office Held Date

PHILOM BIOS INC. *[Signature]* Corporate Secretary June 22/93

PHILOM BIOS MANUFACTURING INC. *[Signature]* Director June 22/93

SCHEDULE 1

1. The corporation is authorized to issue an unlimited number of common shares.
-

SCHEDULE 2

1. The Corporation shall not pay any fee or remuneration, other than for goods or services provided to the Corporation in the ordinary course of business, to any shareholder, director, or officer of the Corporation unless the payment has been first approved by a resolution of the shareholders.
2. The directors may, in their discretion, refuse to issue or transfer any shares where such issue or transfer will result in:
 - a) The total number of shares of the Corporation owned directly or indirectly by non-residents, or over which non-residents exercise control or direction in an amount exceeding 25% of the total number of issued and outstanding shares of the Corporation; or
 - b) The total number of shares of the Corporation owned, directly or indirectly by a non-resident or over which a non-resident exercises control or direction, together with other shareholders associated with him or her, in an amount exceeding 10% of the total number of issued and outstanding shares of the Corporation.
3. In paragraph 2 herein:
 - a) "non-resident" means:
 - i) an individual who is not a citizen or permanent resident of Canada;
 - ii) a corporation incorporated, formed or otherwise organized elsewhere than in Canada;
 - iii) a corporation that is controlled directly or indirectly by persons described in subclause (i) or (ii);
 - iv) a trust in which persons described in subclause (i), (ii) or (iii) have more than 50% of the beneficial interest; or
 - v) a corporation that is controlled directly or indirectly by a trust described in subclause (iv);
 - b) A corporation is deemed to be controlled by another person or corporation or by two or more persons or corporations if:
 - i) shares of the first-mentioned corporation carrying more than 50% of the votes for the election of directors are held, other than by way of security only, by or for the benefit of those other

TRADEMARK

REEL: 005503 FRAME: 0786

persons, or by or for the benefit of those other corporations; and

- ii) the votes carried by the shares mentioned in clause (i) are sufficient if exercised to elect a majority of the board of directors of the first-mentioned corporation;
- c) A corporation is deemed to be associated with a person, other than a person that is a corporation, if the person beneficially owns, directly or indirectly, shares carrying more than 10% of the voting rights attached to all shares of the corporation then outstanding;
- d) Associate, where used to indicate a relationship with any person, means:
 - i) any partner of that person;
 - ii) any trust or estate in which that person has a substantial beneficial interest or as to which that person serves as trustee or in a similar capacity;
 - iii) any spouse, parent, grandparent, child, grandchild, brother or sister of that person; or
 - iv) an associate of any other person who is an associate of the person; and
- e) In determining, for the purpose of these Articles the number of shareholders of a corporation, two or more persons holding the same share or shares jointly are required to be counted as one shareholder.

PROVINCE OF SASKATCHEWAN
REGISTERED
JUL 01 1993
CORPORATIONS
BRANCH

STATUTORY DECLARATION

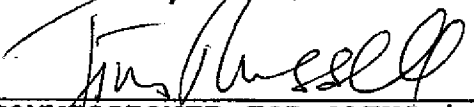
I, BEVERLEY A. BRENNAN, of the City of ~~Saskatoon~~, in the Province of Saskatchewan,

DO SOLEMNLY DECLARE:

1. THAT I am the Corporate Secretary of PHILOM BIOS INC. and a Director of PHILOM BIOS MANUFACTURING INC., and as such have personal knowledge of the matters herein deposed to.
2. THAT each of PHILOM BIOS INC. and PHILOM BIOS MANUFACTURING INC. is able to pay its liabilities as they become due, and the amalgamated corporation resulting from the amalgamation of PHILOM BIOS INC. and PHILOM BIOS MANUFACTURING INC. will be able to pay its liabilities as they become due.
3. THAT the realizable value of the assets of the corporation formed by the amalgamation of PHILOM BIOS INC. and PHILOM BIOS MANUFACTURING INC. will not be less than the aggregate of its liabilities and the stated capital of all classes.
4. THAT the Corporation formed by the amalgamation of PHILOM BIOS INC. and PHILOM BIOS MANUFACTURING INC. will have ample assets to pay all of its creditors, and that accordingly no creditor will be prejudiced by the amalgamation.
5. THAT I MAKE this declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

DECLARED BEFORE ME at the City)
of Saskatoon, in the Province)
of Saskatchewan, this 22nd)
day of June, 1993.)


BEVERLEY A. BRENNAN


A COMMISSIONER FOR OATHS in and
for the Province of Saskatchewan.
Being a Solicitor - OR - My
~~Commission expires:~~

PROVINCE OF SASKATCHEWAN
REGISTERED

JUL 01 1993

CERTIFIED COPY OF RESOLUTION OF THE
DIRECTORS OF PHILOM BIOS MANUFACTURING INC.

BE IT RESOLVED THAT:

1. The amalgamation of Philom Bios Inc. and Philom Bios Manufacturing Inc. is hereby approved.
2. The shares of Philom Bios Manufacturing Inc. shall be cancelled without any repayment of capital in respect thereof.
3. The Articles of Amalgamation shall be the same as the Articles of Incorporation of Philom Bios Inc.
4. The stated capital of the amalgamated corporation is to be the same as that of Philom Bios Inc.
5. ^{1st} The effective date of the amalgamation shall be ^{July} ~~June~~ 20, 1993.

CERTIFICATE

I, the undersigned Secretary of the above captioned Company DO HEREBY CERTIFY that the foregoing is a true copy of a resolution passed unanimously by all of the directors of the Company in writing by resolution dated the 18th day of June, 1993, and that the said resolution was passed in accordance with all requirements of the Company and The Business Corporations Act pertaining to the holding of directors' meetings and the passing of resolutions thereat which requirements were duly carried out and fulfilled and that the said resolution is in full force and effect, unamended.

DATED at Saskatoon, in the Province of Saskatchewan, this 22nd day of June, 1993.

(seal)

Per: 
Secretary

CERTIFIED COPY OF RESOLUTION OF THE
DIRECTORS OF PHILOM BIOS MANUFACTURING INC.



BE IT RESOLVED THAT:

1. The amalgamation of Philom Bios Inc. and Philom Bios Manufacturing Inc. is hereby approved.
2. The shares of Philom Bios Manufacturing Inc. shall be cancelled without any repayment of capital in respect thereof.
3. The Articles of Amalgamation shall be the same as the Articles of Incorporation of Philom Bios Inc.
4. The stated capital of the amalgamated corporation is to be the same as that of Philom Bios Inc.
5. ^{1st}~~30~~, 1993. The effective date of the amalgamation shall be ^{July}~~June~~

CERTIFICATE

I, the undersigned Secretary of the above captioned Company DO HEREBY CERTIFY that the foregoing is a true copy of a resolution passed unanimously by all of the directors of the Company in writing by resolution dated the 18th day of June, 1993, and that the said resolution was passed in accordance with all requirements of the Company and The Business Corporations Act pertaining to the holding of directors' meetings and the passing of resolutions thereat which requirements were duly carried out and fulfilled and that the said resolution is in full force and effect, unamended.

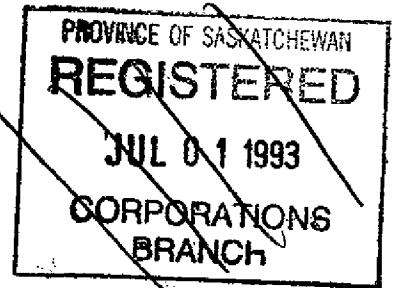
DATED at Saskatoon, in the Province of Saskatchewan, this 22nd day of June, 1993.

(seal)

Per: 

Secretary

CERTIFIED COPY OF RESOLUTION OF THE
DIRECTORS OF PHILOM BIOS INC.



BE IT RESOLVED THAT:

1. The amalgamation of Philom Bios Inc. and Philom Bios Manufacturing Inc. is hereby approved.
2. The shares of Philom Bios Manufacturing Inc. shall be cancelled without any repayment of capital in respect thereof.
3. The Articles of Amalgamation shall be the same as the Articles of Incorporation of Philom Bios Inc.
4. The stated capital of the amalgamated corporation is to be the same as that of Philom Bios Inc.
5. The effective date of the amalgamation shall be ^{July} ~~June~~ 30, 1993.
6. In order to effect the amalgamation, Philom Bios Manufacturing Inc. shall be continued into the Province of Saskatchewan.

CERTIFICATE

I, the undersigned Secretary of the above captioned Company DO HEREBY CERTIFY that the foregoing is a true copy of a resolution passed unanimously by all of the directors of the Company in writing by resolution dated the 10th day of June, 1993, and that the said resolution was passed in accordance with all requirements of the Company and The Business Corporations Act pertaining to the holding of directors' meetings and the passing of resolutions thereat which requirements were duly carried out and fulfilled and that the said resolution is in full force and effect, unamended.

DATED at Saskatoon, in the Province of Saskatchewan, this 22nd day of June, 1993.

(Seal)

Per: 

Secretary



CERTIFIED COPY OF RESOLUTION OF THE
DIRECTORS OF PHILOM BIOS INC.

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CERTIFICATE

I, the undersigned Secretary of the above captioned Company DO HEREBY CERTIFY that the foregoing is a true copy of a resolution passed unanimously by all of the directors of the Company in writing by resolution dated the 10th day of June, 1993, and that the said resolution was passed in accordance with all requirements of the Company and The Business Corporations Act pertaining to the holding of directors' meetings and the passing of resolutions thereat which requirements were duly carried out and fulfilled and that the said resolution is in full force and effect, unamended.

DATED at Saskatoon, in the Province of Saskatchewan, this 22nd day of June, 1993.

(Seal)

Per: 
Secretary