Form PTO-1595 RECORDATION FORM	V.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
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To the Honorable Commissioner of Patents and Trademarks:	Please Record the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
Vetrepharm Inc.	Name: Vetrepharm Investments Holdings Inc.
	Internal Address:
Additional name of conveying party(ies) attached? ☐ Yes ☑ No	
3. Nature of conveyance:	Street Address: 383 Sovereign Rd.
☐ Assignment ☐ Merger	oco do totologii i va.
☐ Security Agreement ☐ Change of Name	City: London State: Ontario Zip: N6M 1A3
☑ Other <u>Articles of Amalgamation</u>	Country: Canada
Execution Date: <u>July 1, 1998</u>	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
A. Patent Application No.(s)	B. Patent No.(s) 5,102,783 5,632,995
Additional numbers att	ached? ☐ Yes ☒ No
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 2
Name: Bereskin & Parr	7. Total fee (37 CFR 3.41) \$ <u>80.00</u>
Internal Address:	☐ Enclosed (cheque No.
	Authorized to be charged to deposit account
Street Address: 40 King Street West	8. Deposit account number: 02-2095
City: Toronto State: ON Zip: M5H 3Y2 CANADA	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	THIS SPACE
Statement and signature.	
B&P File # 11221-3	October 21, 2004 Signature Date Date Description is true and correct and any attached copy October 21, 2004 Date

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Ontario Corporation Number Numbro de la société en Orano

For Minlatry Use Only À l'usage avaluell du mi

Ministry of Consumer and Commercial Fieldtions Ministère de la Consommation et du Commerce CERTIFICAT

CERTIFICATE This is to certify that these articles are effective on

Coci cortific que les présents statute entrent en vigueur le

JULY

01 JUILLET 1998

Otrector / Directour

Business Corporations Act / Los sur les sociétés par actions

ARTICLES OF AMALGAMATION STATUTS DE FUSION

Form 4 **Business** Corporations

Formula 4 Led nor les zociétés par **actions**

Dénomination sociale de le société lasue de la fination: 1. The name of the amalgamated corporation is:

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The address of the registered office is:

Adresse du siège social:

Administrateur(s):

383 SOVEREIGN ROAD

(Street & Number, or R.R. Number & if Multi-Office Building give Room No.) (Rue et numéro, ou numéro de la R.R. et, s'il s'agit d'un édifice à bureaux, numéro du bureau)

LONDON, ONTARIO

4. The director(s) is/are:

Richard Culbert

N 16 Μţ $\mathbf{1}_{1}\mathbf{A}_{1}\mathbf{3}$

(Name of Municipality or Post Office) (Nom de la municipalité ou du bureau de poste) (Postal Code) (Code postel)

Resident

nombres minimal maximal) 3. Number (or minimum and maximum number) of Nombre (ou d'administrateurs: directors is:

Minimum of one, maximum of fifteen

Canadian State Residence address, giving Street & No. or R.R. No., Yes or No First name, initials and surname municipality and postal code Résident Prénom, initiales et nom de famille Adresse personnelle, y compris la rue et le numéro, le canadien numéro de la R.A., le nom de la municipalité et le code **Oui/Non** posta/ Yes 452 Lawson Road Graeme McRae N6G 1X8 London, ON Yes 27 Somerset Cres. Albert Beraldo London, ON N6K 3L6 123 Commissioners St., Box 129 Yes Harold Arbuckle Embro, ON NOJ 130 Yes 16 King Cres.,

Hickson, ON NOJ 1L0

DYE & DURHAM FORM 4 (B.C.A.) 09/95

Directors continued

continued

Name	Address	Canadiara Resideni
Jim Atchison	R.R. #4 Uxbridge, ON L9P 1R4	Wes.
Terry Fisk	10 Queen St., Box 149 Harriston, ON NOG 120	Yes
Luigi Circelli	505 Talbot St., #28 London, ON N6A 2S6	YES
Stanley Alkemade	R.R. #1 Arva, ON NOM 100	Yes et de

 (A) The amalgamation agrees adopted by the sharehold amalgamating corporation subsection 176 (4) Corporations Act on the disease. 	ders of each of the confi- ns as required by confic of the Business less	e actionnaires de chaque société du tuscons a l dûment adopte le convention de lusicos, nformément au paragraphe 178 (4) de la Loi socié- sociétés par actions à la date ménuopradia dessous.						
	Check Cocher A or B A ou B							
(B) The amalgamation has be directors of each amalgam a usolution as required to Business Corporations Active to the articles of amalgam contain the provisions incorporation of	nating corporation by Substance fusion transition to the date set out sur if ci-de action in substance Les	administrateurs de chaque inne ont approuvé la fuelon p lution conformament à l'arricle les sociétés par actions à la deta issous, statuts de fuelon reprensant est Repositions des statuts constitutés	er youe com 7 de le Euro membrorress remellerress					
VETREPHARM	Investments holdings	TNC						
and are more particular articles.		ont énoncés textuellement aux pré	ions gustary.					
Names of amalgamating corporations Dénomination sociale des sociétés qui fusionnent	Ontario Corporation Number Numero de la société en Ontario	Date of Adoption ou d'appro	Graci n					
TREPHARM INVESTMENT	s 1050012	June 25, 1998						
TREPHARM INC.	413559	June 25, 1998						
			4.					
		,						

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6. Restrictions, if any, on business the corporation may carry on or on powers the corporation may exercise.

Limites, a'il y a fieu, imposées aux activités commerciales ou aux pouvoirs de la société.

None

the corporation is authorized to issue:

7. The classes and any maximum number of shares that Catégories et nombre maximal, s'il y e lieu, d'actions que la société est autorisée à émetire:

An unlimited number of common shares, an unlimited number of Class A special shares, an unlimited number of Class B special shares and an unlimited number of Class C special shares.

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7 Rights: privileges, restrictions and conditions (if any) attaching to each class of shares and directors authority with respect to any class of shares which may be issued in series.

Droits, privileges, restrictions et conditions, "il y adiégaraitachés à chaque catégorie d'actions et pouvoirs des administrateurs relatifs à chaque catégorie d'actions qui peut être émise en série

The designations, preferences, rights, conditions, restrictions, limitations and prohibition attaching to the Common Shares and the Class "A", "B" and "C" Special Shares, are as follows:

- Priority
 The Class "A", "B" and "C" Special Shares shall rank
 in priority, without preference or distinction as
 between the said three class, to all other shares
 of the Corneration as regards priority in the payment
 of dividence and in the distribution of the assets
 of the Corporation in the event of the liquidation,
 dissolution or winding up of the Corporation, whether
 voluntary or involuntary, or any other distribution
 of its assets or property among its shareholders for
 the purpose of winding up its affairs;
- Dividends (b) The holders of Class "A" and "B" Special Shares shall be entitled to receive, as and when declared by the board of directors, out of moneys of the Company ton payment of dividends. applicable to the properly non-cumulative, cash dividends at a rate of one per cent per month of the redemption amount of One mouseand Dollars (\$1,000) , as described in paragraph (1) and (g), herein (hereinafter referred to as the "Redemption Amount" per share per annum and no more; such divideods shall be payable annually in the discretion of the board of directors; and in any fiscal year of the Corporation such dividends as the board of directors may determine as aforesaid shall be paid in prior ty common shares dividends on say any Corporation;
- The holders of Class "C" Special Shares shall be entitled to receive, as and when declared by the board of directors, out of moneys of the Corporation properly applicable to the payment of dividends, non-cumulative, cash dividends at a rate of one per cent per month on the said Special Shares, such dividends to be payable annually in the discretion of the board of directors; and in any fiscal year of the Corporation such dividends as the board of directors may determine as aforesaid shall be paid in priority to any dividends on any common shares of the Corporation;
- (d) The holders of the Class "A", "B" and "C" Special Shares shall have the right to waive, by instrument in writing, the right to dividends upon the said Special Shares held by them and any such waiver may be given before, during or after the time when the right to such dividends accrued;

Corporation;

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- In the event of the liquidation, dissolution or winding up of the Corporation, whether voluntary or involuntary, or any other distribution of its assets among the shareholders for the purpose of winding up its iffairs, the holders of Class "A", "B" and "C" Special Shares shall be entitled to receive the respective Redempt ion Amounts per share, specified herein together with the dividends declared thereon and unpaid, in prior ity to any distribution to the holders of other classes of shares in the capital stock of the Corporation, but the holders of other classes of class "A", "B" and "C" Special Shares shall not, as such, be entitled to share in any further distribution of the assets or property of the
- (1)Redemption of Class "A" and "C" Shares The Corporation may, in the manner hereinafter provided redeem all, or from time to time, any part of the outstanding Class "A" and "C" Special Shares with out the consent of the holder thereof on payment to the holder thereof for each share to be redeemed of amount of One Thousand Dollars (\$1,000) with respect to Class "A" Shares, and the Redemption Amount Set out in paragraph (h) herein with respect to Class "C" Shares, together with any dividends declared the reen and unpaid; and before redeeming any Class "A and "C" Special Shares, the Corporation shall mailth to each person who, at the date of such mailing, its a registered holder of shares to be redeemed, no tice of the intention of the Corporation to redeem such shares held by such registered holder; and such accepted shall be mailed by ordinary prepaid post addressed to the last address of such holder as it appears on the records of the Corporation or, in the events of the address of any such holder not appearing on the records of the Corporation, then to the last kinown address of the holder, at least thirty (30) days be fore the date specified for redemption; and such hostice: shall set out the redemption price, the date and palace or places of redemption and, if part only of the shares held by the person to whom it is addressed is to be redeemed, the number thereof so to be redeemed; and on or after the date so specified for redemption; the Corporation shall pay or cause to be paid the recempation price to the registered holders of the share to be on presentation and surrender of redeemed, certificates for the shares so called for recentation at such place or places as may be specified in such notice, and the certificates for such shares shall thereupon be cancelled, and the shares represented. thereby shall thereupon be redeemed; and from and

4B

after the date specified for redemption in such notice; the holders of such shares called for redemption shall cease to be entitled to dividends and shall not be entitled to any rights in respect thereof, except to receive the redemption price, unless payment of the redemption price shall not be made by the Corporation in accordance with the foregoing provisions, in which case, the rights of the holders of such shares shall remain unimpaired;

- Redemption of Class "B" Shares
 A holder of Class "B" Special Shares shall be eith tied
 to require the Corporation to redeem at any time of
 times, all or any of the Class "B" Special Shares
 registered in the name of such holder on the books
 of the Corporation by tendering to the Corporation
 at its head office such registered holder's share
 certificate or certificates for such Class "B" Special
 Shares together with a request in writing specifying:
 - (a) that the registered holder desire to have those Class "B" Special Shares referred to in the request redeemed by the Corporation, and
 - (b) the business day (in this paragraph referred to as the "redemption date") on which the holder desires to have the Corporation redeem such Class "A" Special Shares;

provided that such request for redemption shall specify a redemption date which shall be not less than ten (10) days after the day on which the request in writing is given to the Corporation; and upon receipt of such a request, the Corporation shall on the redemption date redeen such Class "B" Special Shares specified in such request by paying to such registered higher the amount of \$1,000 for each Class "B" Special Shares being redeemed, together with any dividends declared thereon and unpaid; and such payment shall be made by cheque payable at par at any branch of the Corporation's bankers for the time being in Canada and the said Class "B" Special Shares shall be redeemed on the redemption date and from and after the redemption date such Class "B" Special Shares so to be redecemed shall cease to be entitled to dividends or to any other type of distribution to such Class "B" Special Shares and the registered holder thereof shall not be entitled to exercise any of the rights of holders of Class "B" Special Shares in respect thereof unless payment of the redemption price is not made on the redemption date, in which event the rights of such holder of the said shares shall remain unaffected;

(h) Redemption Amount for Class "C"
The Redemption Amount for each Class "C" Special Share shall be an amount equal to that obtained by dividing the fair market value of the net consideration for

which all of the issued and outstanding Class Special Shares were issued by the total number 25.634 issued and outstanding Class "C" Special Shares; fair market value of the net consideration aforesaid shall be the amount determined in accordance with generally accepted accounting and valuation principles by the accountants of the Corporation; and in the event that any taxing authority having jurisdiction shall subsequently allege that such amount as so determined does not accurately reflect the fair market value of the net consideration for which all of the Class "C" Special Shares were issued or propose to make an assessment of tax on the basis that a benefit or advantage is or has been conferred on any person by reason of such amount as so determined then in any such event, such amount may, ab initio, be amended by such accountants to such amount as may be agreed upon between such accountants and such taxing authoraty, or failing agreement, as may be determined by the appropriate appellate tribunal or by a Superior Court having jurisdiction; and such amended amount as agreed upon or determined as aforesaid shall be and is deemed to be and to have always been the Redemption Amount. and in the event that such amended amount is less than the original amount so determined, any excess dividends paid or other distribution made by the Corporation on the Class "C" Special Shares as a result shall be repaid by the holder of the Corporation within sixty (60) days of the determination of the amended. amount and, conversely, if such amended amount as more than the original amount so determined, any comount so determined, any excess dividends paid or other distribution made by the Corporation on the Class... "C" Special Shares as a result shall be paid by the holder to the Corporation within sixty (60) days of the determination of the amended amount:

- (i) Cancellation The Corporation may at any time or times purchase for cancellation the whole or any part of the Class "A", "B" and "C" Special Shares outstanding from time to time at the lowest price at which, in the optimion of the board of directors of the Corporation, such shares are obtainable, together with any dividends declared thereon and unpaid;
- (j) Voting Except as is provided in paragraph (k) below and except as may be otherwise provided under the provisions of the Business Corporations Act of Ontario or any successors to such statute, the holders of Class "A", "B" and "C" Special Shares shall not, as such, be entitled to any vote at any meeting of the shareholders of the Corporation but shall be entitled to notice meetings of shareholders called for the purpose authorizing the dissolution of the Corporation ΟÍ

or the sale of its undertaking or a substantial pert thereof;

- Any amendment to the articles of the Corporation to delete or vary any preference, right, condition restriction, limitation or prohibition attaching to the Class "A", "B" and "C" Special Shares or to chate preference shares ranking in priority to or on a parity with the Class "A", "B" and "C" special Shares in addition to the authorization by a special resolution, may be authorized by at least two thirds "(2/3) of the votes cast at a meeting of the holders of the Class "A", "B" and "C" Special Shares, voting is a class, duly called for that purpose, and by at least four-fifths (4/5) of the votes cast at a meeting of the holders of the holders of the common shares, duly called for that purpose;
- (1) Common Shares
 The rights of the holders of the common shares of the corporation include the rights:
 - (i) to vote at all meetings of shareholders; and
 - (ii) to receive, subject to paragraph (a) hereing the remaining property of the corporation upon dissolution.

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6. The issue, transfer or ownership of shares is/is not L'émission, le transfert ou le propriété d'actions estrice at restricted and the restrictions (if any) are as follows:

pas restreint. Les restrictions, s'il y a lieu sont le sulventes:

The right to transfer shares in the capital stock of the C rporation is restricted in that no shares shall be transferred without the previous consent of the directors of the Corporation expressed by a resolution passed by the Board of Directors or by an instrument or instruments in writing signed. by a majority of the directors.

10. Other provisions, if any, are:

Autres dispositions, s'il y a lieu:

n/a

11. The statements required by subsection 178(2) of the Business Corporations Act are attached az Schedule 'A'.

12. A copy of the amalgamation agreement or directors resolutions (as the case may be) la/are attached as Schedule *8*.

Les déclarations exigées aux termes ou paragraphe (78(2) de la Loi sur les sociétés par actions constituent l'arrivaire 74:

Une copie de la convention de fusion ou les résolutrions des administrateurs (seion le cas) constitue(iii) l'arrivers 'B'.

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These articles are signed in duplicate.

Les présents statute sont algrés en double

Names of the amalgamating corporations and signatures and descriptions of office of their proper Dénomination sociale des sociétés qui éusion signature et fonction de leurs dirigeants regulie désignés.

VETREPHARM INVESTMENTS HORDING

Per:

Graeme McRae

VETREPHARM INC

Per:

Graeme M¢Rae Chief Executive

Officer

CBR 197

SCHEDULE "A"

OFFICER'S STATEMENT OF YETREPHARM INVESTMENTS HOLDINGS INC.

The undersigned, being the President of VETREPHARM INVESTMENTS HOLDINGS INC. (the "Amalgamating Corporation"), hereby states there are reasonable grounds for believing that:

- (a) the Amalgamating Corporation is, and the corporation continuing from the amalgamation (the "Amalgamated Corporation") will be able to pay its Habilities as they become due;
- (b) the realizable value of the Amalgamated Corporation's assets will not be less than the aggregate of its liabilities and stated capital of all classes; and
- (c) no creditor will be prejudiced by the said amalgamation.

This statement is made and attached to the Articles of Amalgamation of the Amalgamated Corporation pursuant to subsection 178(2) of the *Business Corporations Act* (Ontario).

DATED the 26th day of June, 1998.

President/ Graeme McRae

SCHEDULE "A"

OFFICER'S STATEMENT OF YETREPHARM INC.

The undersigned, being the Chief Executive Officer of VETREPHARM INC (the "Amalgamating Corporation"), helpby states there are reasonable grounds for believing that:

- (a) the Amalgamating Corporation is, and the corporation continuing from the amalgamation (the "Amalgamated Corporation") will be able to pay its liabilities as they become due;
- (b) the realizable value of the Amalgamated Corporation's assets will not be less than the aggregate of its liabilities and stated capital of all classes; and
- (c) no creditor will be prejudiced by the said amalgamation.

This statement is made and attached to the Articles of Amalgamation of the Amalgamated Corporation pursuant to subsection 178(2) of the Business Corporations Act (Ontario).

DATED the 26th day of June, 1998.

Chief Executive Officer - Greene McRie

Schedule "B"

RESOLUTION OF THE DIRECTORS OF VETREPHARM INC.

***APPROVAL OF AMALGAMATION**

WHEREAS the Corporation desires to amalgamate with Vetrepharm Investments HoleLings Inc. ("VIHI"), a corporation incorporated under the laws of the Province of Ontario:

BE IT RESOLVED THAT:

- Pursuant to Section 177(1) of the Business Corporations Act (Ontario), the analgarmation of the Corporation with VIHI and their continuance as (the "Amalgamated Corporation") is hereby approved.
- 2. Upon the said amalgamation becoming effective, the issued and outstanding shares of the Corporation shall be cancelled without any repayment of capital in respect thereof.
- The articles of amalgamation shall be the same as the Articles of the amalgamating horading Corporation.
- 4. No securities shall be issued and no assets shall be distributed by the Amalgaranated Corporation in connection with the amalgamation.
- 5. The by-laws of the Amalgamated Corporation shall be the same as the by-laws of the amalgamating holding Corporation.
- 6. The Chief Executive Officer is hereby authorized and directed to do all such acts and things and to execute or cause to be executed (whether under the corporate seal of the Corporation or otherwise), deliver, file and register all such instruments, agreements and other documents and take all such action as in such person's opinion may be necessary or desirable to give effect to this resolution and to the amalgamation hereinbefore approved."

Certificate

The undersigned, being the Secretary of VETREPHARM INC., hereby certifies that the foregoing is a true and correct copy of a resolution of the directors consented to in writing on the 25th day of June, 1998 and that such resolution remains in full force and effect, unamencied.

DATED the 144 day of June, 1998.

Albert Beraldo - Secretary

Schedule "B"

RESOLUTION OF THE DIRECTORS OF YETREPHARM INVESTMENTS HOLDINGS INC.

"APPROVAL OF AMALGAMATION

RESOLVED THAT:

- 2. The shares of the Corporation shall be converted into shares of the Amalgamated Corporation;
- Except as prescribed by the Business Corporations Act (Ontario) and Regulations
 thereunder, the Articles of Amalgamation shall be the same as the Articles of Incorporation
 of the Corporation.
- No securities shall be issued and no assets shall be distributed by the Amalgamated
 Corporation in connection with the amalgamation.
- The by-laws of the amalgamated Corporation shall be the same as the by-laws of the Corporation.
- 6. The President is hereby authorized and directed to do all such acts and things and to execute or cause to be executed (whether under the corporate seal of the Corporation or otherwise), deliver, file and register all such instruments, agreements and other documents and take all such action as in such person's opinion may be necessary or desirable to give effect to this resolution and to the amalgamation hereinbefore approved."

Certificate

The undersigned, being the Secretary of VETREPHARM INVESTMENTS HOLDINGS INC., hereby certifies that the foregoing is a true and correct copy of a resolution of the directors consented to in writing on the 25th day of June, 1998 and that such resolution remains in full force and effect, unamended.

DATED the 26th day of June, 1998.

Albert Beraldo - Secretary

RECORDED: 10/25/2004