FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02

04-10-2000



Docket No.: 1038-997 MIS

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Tab settings + + + 101:	312559 hed original documents or copy thereof
To the Honorable Commission of	2. Name and address of receiving party(ies): Name: Connaught Laboratories Limited Address: 1755 Steeles Avenue West
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
🛚 Assignment 🗀 Merger	
☐ Security Agreement ☐ Change of Name	City: North York State/Prov.: Ontario
☐ Other	Country: Canada ZIP: M2R 3T4
Execution Date: January 26, 2000 and February 8, 2000	Additional name(s) & address(es)
If this document is being filed together with a new application Patent Application No. Filing date 09/453,289 December 3, 1999	B. Patent No.(s)
Additional numbers	☐ Yes 🏿 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Michael I. Stewart	7. Total fee (37 CFR 3.41):\$ 80.00
Registration No. 24,973 Address: Sim & McBurney	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
330 University Avenue, 6th Floor	☐ Authorized to be charged to deposit account
04/07/2000 JSHABAZZ 00000265 09453289 01 FC:581 80.00 @P City: Toronto State/Prov.: Ontario	8. Deposit account number:
Country: Canada ZIP: M5G 1R7	
DO NO	T USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document. Michael I. Stewart Name of Person Signing	nation is true and correct and any attached copy is a true copy Market February 28, 2000 Signature Date
	g cover sheet, attachments, and

REEL: 010675 FRAME: 0841

ASSIGNMENT

WHEREAS, I, ANDREW D. MURDIN, citizen of Canada, residing at 146 Rhodes Circle, Newmarket, Ontario, Canada, L3X 1V2, have invented certain new and useful improvements in **TWO-STEP IMMUNIZATION PROCEDURE AGAINST CHLAMYDIA INFECTION**, for which invention I have executed an application for Letters Patent of the United States of America on February 8, 2000; and

WHEREAS, I verily believe myself to be the original, first and coinventor of the invention set forth in said application for Letters Patent; and verily believe myself to be the original, first and co-inventor of the invention set forth in said application for Letters Patent together with Robert C. BRUNHAM; and

WHEREAS, CONNAUGHT LABORATORIES LIMITED, a company organized and existing under the laws of the Province of Ontario, sometimes referred to as "said assignee" having a place of business at 1755 Steeles Avenue West, North York, Ontario, Canada, M2R 3T4, are desirous of acquiring the entire and exclusive right, title and interest in and to said invention, any and all patent applications which may be filed thereon, and any and all Letters Patent which may be granted or issued thereon in the United States and throughout the world, including any and all divisions, continuations, reissues and extensions of any of the foregoing;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), to me in hand paid by the said CONNAUGHT LABORATORIES LIMITED, and other good and valuable consideration, receipt of which is hereby acknowledged, I, the said Andrew D. Murdin, have sold, assigned, transferred and set over and do hereby sell, assign, transfer and set over unto the said assignee, its successors and assigns, the entire and exclusive right, title and interest in and to said invention, patent applications and Letters Patent which may be granted or issued for said invention in the United States and throughout the world, including all divisions, continuations, reissues and extensions thereof and all international priority rights associated therewith all to be held by me had this assignment not been made, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the duly constituted authorities of all foreign

PATENT REEL: 010675 FRAME: 0842 countries of the world to issue all Letters Patent relating to the foregoing rights to said assignee, its successors and assigns;

AND I further agree that I will promptly, upon request and without further compensation, do all lawful acts including the execution of all necessary documents, and the giving of testimony that in the opinion of the said assignee, its successors and assigns may be necessary or desirable for obtaining, sustaining, or reissuing United States and foreign Letters Patent relating to the foregoing assigned rights, and for perfecting, affirming, recording and maintaining the title of said assignee, its successors and assigns thereto, and that I will generally cooperate to the fullest extent in all matters pertaining to said invention and patents, and said assignee's title thereto.

IN WITNESS WHEREOF, I have hereunto set my hands and seal on

this δ^{ϵ}

day of

47 U UU

Andrew D. Murdin

On this day of February, see, before me, the subscriber, personally appeared Andrew D. Murdin, to me known to be the same person described in and who executed the foregoing instrument, and he acknowledged that he executed the same.

Notary Public

CAROL ANN GILLIS, Notary Public, City of Toronto, limited to the attestation of instruments and the taking of affidavits for Aventis Pasteur Limited. Expires January 21, 2003.

PATENT REEL: 010675 FRAME: 0843 **ASSIGNMENT**

WHEREAS, I, ROBERT C. BRUNHAM, citizen of Canada, residing at 620 West

17th Avenue, Vancouver, British Columbia, V5Z 1T8, have invented certain new and useful

improvements in TWO-STEP IMMUNIZATION PROCEDURE AGAINST CHLAMYDIA

INFECTION, for which invention I have executed an application for Letters Patent of the United

States of America on January 26, 2000; and

WHEREAS, I verily believe myself to be the original, first and co- inventor of the

invention set forth in said application for Letters Patent together with Andrew A. Murdin; and

WHEREAS, UNIVERSITY OF MANITOBA, an Institution of Higher Learning

established under the laws of the Province of Manitoba, sometimes referred to as "said assignee"

having a place of business at Winnipeg, Manitoba, Canada, R3T 2N2, are desirous of acquiring the

entire and exclusive right, title and interest in and to said invention, any and all patent applications

which may be filed thereon, and any and all Letters Patent which may be granted or issued thereon in

the United States and throughout the world, including any and all divisions, continuations, reissues

and extensions of any of the foregoing;

NOW, THEREFORE, in consideration of the sum of Five Dollar (\$5.00), to me in

hand paid by the said UNIVERSITY OF MANITOBA, and other good and valuable consideration,

receipt of which is hereby acknowledged, I, the said Robert C. Brunham, have sold, assigned,

transferred and set over and do hereby sell, assign, transfer and set over unto the said assignee, its

successors and assigns, the entire and exclusive right, title and interest in and to said invention, patent

applications and Letters Patent which may be granted or issued for said invention in the United States

and throughout the world, including all divisions, continuations, reissues and extensions thereof and

all international priority rights associated therewith all to be held by me had this assignment not been

made, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United

States and the duly constituted authorities of all foreign countries of the world to issue all Letters

Patent relating to the

PATENT

REEL: 010675 FRAME: 0844

foregoing rights to said assignee, its successors and assigns;

I HEREBY represent and warrant that I have not granted any rights inconsistent with the rights granted herein:

AND I FURTHER AGREE that I will promptly, upon request and without further compensation, do all lawful acts including the execution of all necessary documents and the giving of testimony that in the opinion of the said assignee, its successors and assigns, may be necessary or desirable for obtaining, sustaining or reissuing United States and foreign Letters Patent relating to the foregoing assigned rights and for perfecting, affirming, recording and maintaining the title of said assignee, its successors and assigns, thereto and that I will generally cooperate to the fullest extent in all matters pertaining to said invention and patents and said assignee's title thereto.

This assignment is subject to the Assignment Agreement executed between the parties dated August 12, 1996.

IN WITNESS WHEREOF, I have her	eunto set my hand and seal on the date set ou	t below
Shanna See	R. Bu	(seal)
Witness	Robert C. Brunham	` ^
	Date: 2000	

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RECORDED: 02/29/2000