

ALW 2/28/00

04-03-2000

Docket No.: 1038-922 MIS

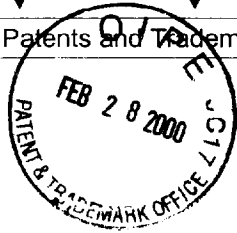
FORM PTO-1595 (Modified)
(Rev. 6-93)
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101303817



Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Xiaomao Li
Mary E. Ewasyshyn
Suryaprakash Sambhara
Michel H. Klein

2. Name and address of receiving party(ies):

Name: Connaught Laboratories Limited

Address: 1755 Steeles Avenue West

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

City: North York State/Prov.: Ontario

Country: Canada ZIP: M2R 3T4

Execution Date: March 17, 23, 25, 1999 and April 14, 1999

Additional name(s) & address(es) Yes No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

Patent Application No.	Filing date	B. Patent No.(s)
09/262,927	March 5, 1999	

Refund Ref: 03/31/2000 DCOATES 0000091786

Additional numbers

Yes No

CHECK Refund Total: \$120.00

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael I. Stewart

Registration No. 24,973

Address: Sim & McBurney

330 University Ave.

6th Floor

City: Toronto State/Prov.: Ontario

Country: Canada ZIP: M5G 1R7

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 160.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number: _____

03/31/2000 DCOATES 00000061 09262927

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael I. Stewart

Michael I. Stewart

February 25, 2000

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and

9

PATENT

REEL: 010643 FRAME: 0303

ASSIGNMENT

WHEREAS, we, XIAOMAO LI; ~~MARY E. EWASYSHYN; SURYAPRAKASH SAMBHARA;~~ and MICHEL H. KLEIN, citizen(s) of Canada residing respectively at ~~106 Glenmanor Way, Thornhill, Ontario, Canada, L4J 3E5; 120 Torresdale Avenue, Apt. 1506, Willowdale, Ontario, Canada, M2R 3N7; 50 Harness Circle, Markham, Ontario, Canada, L3S 1Y1; and 16 Munro Boulevard, Willowdale, Ontario, Canada, M2P 1B9,~~ ~~77 Harbour Square, Toronto, Ontario, Canada, M5J 2S2~~ have invented certain new and useful improvements in **NUCLEIC ACID RESPIRATORY SYNCYTIAL VIRUS VACCINES**, for which invention we executed an application for Letters Patent of the United States of America on March 25, 1999 ; and

WHEREAS, we verily believe ourselves to be the original, first and sole inventors of the invention set forth in said application for Letters Patent; 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 One Dollar (\$1.00), to us in hand paid by the said CONNAUGHT LABORATORIES LIMITED, and other good and valuable consideration, receipt of which is hereby acknowledged, we, the said XIAOMAO LI; ~~MARY E. EWASYSHYN; SURYAPRAKASH SAMBHARA;~~ and MICHEL H. KLEIN, 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

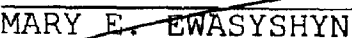
therewith all to be held by us had this assignment not been made, and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the duly constituted authorities of all foreign countries of the world to issue all Letters Patent relating to the foregoing rights to said assignee, its successors and assigns;

AND we further agree that we 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 we 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, we have hereunto set our hands and seal this ^{25th} day of March, 1999.



XIAOMAO LI



MARY E. EWASYSHYN



SURYAPRAKASH SAMBHARA



MICHEL H. KLEIN

On this ^{25th} day of March, 1999 before me, the subscribers, personally appeared XIAOMAO LI; ~~MARY E. EWASYSHYN;~~ ~~SURYAPRAKASH SAMBHARA;~~ and ~~MICHEL H. KLEIN,~~ to me known to be the same persons described in and who executed the foregoing instrument, and they acknowledged that they executed the same.



Notary Public

CAROL ANN GILLIS, Notary Public, Municipality
of Metropolitan Toronto, limited to the attestation
of instruments and the taking of affidavits, for
Connaught Laboratories Limited,
Expires January 21, 2000.

PATENT
REEL: 010643 FRAME: 0305

ASSIGNMENT

WHEREAS, we, ~~XIAOMAO LI; MARY E. EWASYSHYN; SURYAPRAKASH SAMBHARA;~~ and MICHEL H. KLEIN, citizen(s) of Canada residing respectively at ~~106 Glenmanor Way, Thornhill, Ontario, Canada, L4J 3E5; 120 Torresdale Avenue, Apt. 1506, Willowdale, Ontario, Canada, M2R 3N7; 50 Harness Circle, Markham, Ontario, Canada, L3S 1Y1; and 16 Munro Boulevard, Willowdale, Ontario, Canada, M2P 1B9,~~ ^{120 PROMENADE CIRCLE, Apt. 1411, THORNHILL, ONTARIO CANADA L4J 7W9} have invented certain new and useful improvements in **NUCLEIC ACID RESPIRATORY SYNCYTIAL VIRUS VACCINES**, for which invention we executed an application for Letters Patent of the United States of America on April 14, 1999 ; and

WHEREAS, we verily believe ourselves to be the original, first and sole inventors of the invention set forth in said application for Letters Patent; 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;

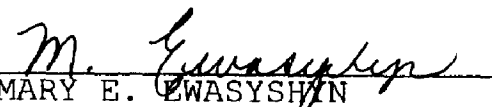
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), to us in hand paid by the said CONNAUGHT LABORATORIES LIMITED, and other good and valuable consideration, receipt of which is hereby acknowledged, we, the said ~~XIAOMAO LI; MARY E. EWASYSHYN; SURYAPRAKASH SAMBHARA;~~ and MICHEL H. KLEIN, 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 us had this assignment not been made, and we 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 foregoing rights to said assignee, its successors and assigns;

AND we further agree that we 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 we 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, we have hereunto set our hands and seal this 14th day of April, 1999.

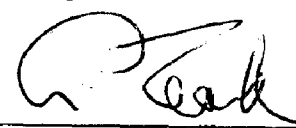
~~XIAOMAO LI~~


MARY E. EWASYSHYN

~~SURYAPRAKASH SAMBHARA~~

~~MICHEL H. KLEIN~~

On this 14th day of April, 1999 before me, the subscribers, personally appeared ~~XIAOMAO LI; MARY E. EWASYSHYN; SURYAPRAKASH SAMBHARA; and MICHEL H. KLEIN,~~ to me known to be the same persons described in and who executed the foregoing instrument, and they acknowledged that they executed the same.


Notary Public

ROSS ZEALEY, Notary Public, City of Toronto,
Limited to the attestation of instruments and the taking of
affidavits, for Connaught Laboratories Limited.
Expires August 11, 2001.

PATENT
REEL: 010643 FRAME: 0307

ASSIGNMENT

WHEREAS, we, ~~XIAOMAO LI; MARY E. EWASYSHYN;~~ SURYAPRAKASH SAMBHARA; and ~~MICHEL H. KLEIN~~, citizen(s) of Canada residing respectively at ~~106 Glenmanor Way, Thornhill, Ontario, Canada, L4J 3E5;~~ ~~120 Torresdale Avenue, Apt. 1506, Willowdale, Ontario, Canada, M2R 3N7;~~ 50 Harness Circle, Markham, Ontario, Canada, L3S 1Y1; and ~~16 Munro Boulevard, Willowdale, Ontario, Canada, M2P 1B9,~~ have invented certain new and useful improvements in **NUCLEIC ACID RESPIRATORY SYNCYTIAL VIRUS VACCINES**, for which invention we executed an application for Letters Patent of the United States of America on March 23, 1999 ; and

WHEREAS, we verily believe ourselves to be the original, first and sole inventors of the invention set forth in said application for Letters Patent; 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 One Dollar (\$1.00), to us in hand paid by the said CONNAUGHT LABORATORIES LIMITED, and other good and valuable consideration, receipt of which is hereby acknowledged, we, the said ~~XIAOMAO LI; MARY E. EWASYSHYN;~~ SURYAPRAKASH SAMBHARA; and ~~MICHEL H. KLEIN~~, 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 us had this assignment not been made, and we 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 foregoing rights to said assignee, its successors and assigns;

AND we further agree that we 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 we 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, we have hereunto set our hands and seal this 23 day of March , 1999.

~~XIAOMAO LI~~

~~MARY E. EWASYSHYN~~

~~SURYAPRAKASH SAMBHARA~~

~~MICHEL H. KLEIN~~

On this 23rd day of March , 1999 before me, the subscribers, personally appeared ~~XIAOMAO LI; MARY E. EWASYSHYN; SURYAPRAKASH SAMBHARA; and MICHEL H. KLEIN~~, to me known to be the same persons described in and who executed the foregoing instrument, and they acknowledged that they executed the same.


Notary Public

CAROL ANN GILLIS, Notary Public, Municipality
of Metropolitan Toronto, limited to the attestation
of instruments and the taking of affidavits, for
Connaught Laboratories Limited.
Expires January 21, 2000.

PATENT
REEL: 010643 FRAME: 0309

ASSIGNMENT

WHEREAS, we, ~~XIAOMAO LI; MARY E. EWASYSHYN; SURYAPRAKASH SAMBHARA;~~ and MICHEL H. KLEIN, citizen(s) of Canada residing respectively at ~~106 Glenmanor Way, Thornhill, Ontario, Canada, L4J 3E5; 120 Torresdale Avenue, Apt. 1506, Willowdale, Ontario, Canada, M2R 3N7; 50 Harness Circle, Markham, Ontario, Canada, L3S 1Y1;~~ and 16 Munro Boulevard, Willowdale, Ontario, Canada, M2P 1B9, have invented certain new and useful improvements in **NUCLEIC ACID RESPIRATORY SYNCYTIAL VIRUS VACCINES**, for which invention we executed an application for Letters Patent of the United States of America on March 17, 1999 ; and

WHEREAS, we verily believe ourselves to be the original, first and sole inventors of the invention set forth in said application for Letters Patent; 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 One Dollar (\$1.00), to us in hand paid by the said CONNAUGHT LABORATORIES LIMITED, and other good and valuable consideration, receipt of which is hereby acknowledged, we, the said ~~XIAOMAO LI; MARY E. EWASYSHYN; SURYAPRAKASH SAMBHARA;~~ and MICHEL H. KLEIN, 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 us had this assignment not been made, and we 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 foregoing rights to said assignee, its successors and assigns;

AND we further agree that we 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 we 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, we have hereunto set our hands and seal this 17th day of March, 1999.

XIAOMAO LI

MARY E. EWASYSHYN

SURYAPRAKASH SAMBHARA

MICHEL H. KLEIN

On this 17th day of March, 1999 before me, the subscribers, personally appeared ~~XIAOMAO LI; MARY E. EWASYSHYN; SURYAPRAKASH SAMBHARA;~~ and MICHEL H. KLEIN, to me known to be the same persons described in and who executed the foregoing instrument, and they acknowledged that they executed the same.



Notary Public

CAROL ANN GILLIS, Notary Public, Municipality
of Metropolitan Toronto, limited to the attestation
of instruments and the taking of affidavits, for
Connaught Laboratories Limited.
Expires January 21, 2000.