

10-26-2001

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**Conveying Party(ies)**



Mark if additional names of conveying parties attached

Name (line 1)

Birgit Corinna Schultes

Execution Date  
Month Day Year  
08 22 01

Name (line 2)

**Second Party**

Name (line 1)

Antoine Noujaim

Execution Date  
Month Day Year  
08 22 01

Name (line 2)

**Receiving Party**



Mark if additional names of receiving parties attached

Name (line 1)

AltaRex Corp.

Name (line 2)

Address (line 1)

1123 Dentistry Pharmacy Building

Address (line 2)

University of Alberta

Address (line 3)

Edmonton, Alberta

Canada

T6G 2N8

City

State/Country

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Nancy Chiu, Ph.D.

Address (line 1)

Hale and Dorr LLP

Address (line 2)

60 State Street

Address (line 3)

Boston, MA 02109

Address (line 4)

United States of America

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**PATENT**  
**REEL: 012275 FRAME: 0027**

**Correspondent Name and Address**

Area Code and Telephone Number **617-526-6000**

Name **Nancy Chiu, Ph.D.**

Address (line 1) **Hale and Dorr LLP**

Address (line 2) **60 State Street**

Address (line 3) **Boston, MA 02109**

Address (line 4) **United States of America**

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

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**6**

**Application Number(s) or Patent Number(s)**

☐

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**09/853,268**

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT

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PCT

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**Number of Properties**

Enter the total number of properties involved.

#

**1**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:  
Deposit Account

Enclosed ☐

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

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**08-0219**

Authorization to charge additional fees:

Yes

☒

No

☐

**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. Charges to deposit account are authorized, as indicated herein.*

Nancy Chiu, Ph.D.

*Ny Chiu*

*October 10, 2001*

Name of Person Signing

Signature

Date

## ASSIGNMENT

WHEREAS, we, Birgit Corinna Schultes, a citizen of Germany and residing at 12 Monadnock Road, Arlington, MA 02476, United States of America, Antoine Noujaim, a citizen of Canada and residing at 58 Wilkin Road, Edmonton Alberta, Canada T6M 2K4, and Dean Mann, a citizen of the United States of America and residing at University of Maryland Medical System, Dept. of Pathology, Room P3G112, 22 South Green Street, Baltimore, MD 21201, are the inventors of certain new and useful inventions and discoveries, for which we have made an application for a United States Patent entitled "THERAPEUTIC METHOD AND COMPOSITION UTILIZING ANTIGEN-ANTIBODY COMPLEXATION AND PRESENTATION BY DENDRITIC CELLS" also identified as Attorney Docket Number 107823.186US, the specification of which was filed with the United States Patent and Trademark Office on May 11, 2001, and has been assigned Serial Number 09/853,268.

WHEREAS, AltaRex Corp., whose address is 1123 Dentistry Pharmacy Building, University of Alberta, Edmonton, Alberta CANADA T6G 2N8 which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of our employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said United States Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s);


2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22 day of August  
2001.

  
\_\_\_\_\_  
Birgit Corinna Schultes

On this 22 day of August, 2001, before me personally came the above-named Birgit Corinna Schultes to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: Susan Stevens

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_  
2001.

\_\_\_\_\_  
Antoine Noujaim

On this \_\_\_\_ day of \_\_\_\_\_, 2001, before me personally came the above-named Antoine Noujaim to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: \_\_\_\_\_

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_  
2001.

\_\_\_\_\_  
Dean Mann

On this \_\_\_\_ day of \_\_\_\_\_, 2001, before me personally came the above-named Dean Mann to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: \_\_\_\_\_

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_

2001.

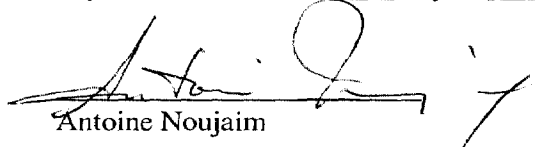
\_\_\_\_\_  
Birgit Corinna Schultes

On this \_\_\_\_ day of \_\_\_\_\_, 2001, before me personally came the above-named Birgit Corinna Schultes to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: \_\_\_\_\_

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_

2001.

  
Antoine Noujaim

On this 22 day of August, 2001, before me personally came the above-named Antoine Noujaim to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: Susan Stevens

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_

2001.

\_\_\_\_\_  
Dean Mann

On this \_\_\_\_ day of \_\_\_\_\_, 2001, before me personally came the above-named Dean Mann to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS: \_\_\_\_\_

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RECORDED: 10/12/2001

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REEL: 012275 FRAME: 0032