

09-22-2000

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FORM PTO-1595
(Rev. 6-93)

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Patent and Trademark Office

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

1. Name(s) of conveying party(ies):

1) OREST W. BLASCHUK
 2) JAMES MATTHEW SYMONDS
 3) STEPHEN BYERS
 4) BARBARA J. GOUR
 5)
 6)

Additional names of conveying parties attached? Yes No

2. Name and address of receiving party:

Name: ADHEREX TECHNOLOGIES INC.

Internal Address: _____

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Dates:

1) JUNE 28, 1999 4) JUNE 28, 1999
 2) JUNE 28, 1999 5) _____
 3) JUNE 30, 1999 6) _____

Street Address: 600 PETER MORAND CRESCENT
SUITE 340

Postal Code & City: OTTAWA, ONTARIO

Country CANADA K1G 5Z3

Additional names & addresses attached? Yes No

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

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

A. Patent Application No(s). 09/234,395

B. Patent No(s). _____

Additional numbers attached? Yes No

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

Name: Seed Intellectual Property Law Group PLLC

Internal Address: WILLIAM T. CHRISTIANSEN

_____ 40.00 UP

Street Address: 701 Fifth Avenue, Suite 6300

City: Seattle State: WA ZIP: 98104-7092

6. Total number of applications and patents involved..... 1

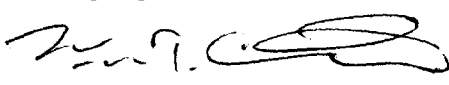
7. Total Fee (37 CFR 3.41): \$40.00

Enclosed
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8. Deposit account number:
19-1090

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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.

WILLIAM T. CHRISTIANSEN, PH.D.  AUGUST 18, 2000
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 4

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FORM PTO-1595
(Rev. 6-93)

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Patent and Trademark Office

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

1. Name(s) of conveying party(ies):

1) OREST W. BLASCHUK
2) JAMES MATHEW SYMONDS
3) STEPHEN BYERS
4) _____
5) _____
6) _____

Additional names of conveying parties attached? Yes No

2. Name and address of receiving party:

Name: ADHEREX TECHNOLOGIES INC.

Internal Address: _____

Street Address: 600 PETER MORAND CRESCENT
SUITE 340

OTTAWA

Postal Code & City: K1G 5Z3 ONTARIO

Country CANADA

Additional names & addresses attached? Yes No

3. Nature of conveyance:

Assignment Merger
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1) JUNE 28, 1999 4) _____
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3) JUNE 30, 1999 6) _____

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

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

A. Patent Application No(s). 09/073,040

B. Patent No(s). _____

Additional numbers attached? Yes No

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

Name: SEED AND BERRY LLP

Internal Address: STEPHEN J. ROSENMAN

6300 COLUMBIA CENTER

Street Address: 701 FIFTH AVENUE

City: SEATTLE State: WA ZIP: 98104-7092

6. Total number of applications and patents involved..... 1

7. Total Fee (37 CFR 3.41): \$40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
19-1090

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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.

STEPHEN J. ROSENMAN Stephen J. Rosen 11/15/99
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 4

SUPPLEMENTAL ASSIGNMENT


WHEREAS, we, Orest W. Blaschuk, James Matthew Symonds, Stephen Byers, and Barbara J. Gour (hereinafter referred to as ASSIGNORS), having post office addresses of 4998 De Maisonneuve West, Suite 1520, Westmount, Quebec, Canada H3Z 1N2; 188 Waverley Street, Apt. 203, Ottawa, Ontario, Canada K2P 0V6; 1723 Webster Street Northwest, Washington, D.C. 20011; and 2890 Donnelly Drive, RR#4 Kemptville, Ontario, Canada K0G 1J0, respectively, are the joint inventors of an invention entitled "METHODS FOR DIAGNOSING AND EVALUATING CANCER," which is described and claimed in the specification and claims of U.S. Application No. 09/234,395, which we filed in the United States Patent and Trademark Office on January 20, 1999, and for which a patent is sought; this application is a continuation-in-part of U.S. Patent Application No. 09/187,859, filed November 6, 1998, currently pending, which is a continuation-in-part of U.S. Application No. 09/073,040, filed May 5, 1998, currently pending.

WHEREAS, Adherex Technologies Inc. (hereinafter referred to as ASSIGNEE), having a place of business at 600 Peter Morand Crescent, Suite 340, Ottawa, Ontario, Canada K1G 5Z3, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said

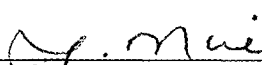
invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

June 28th, 1999
Date



Orest W. Blaschuk

I certify that I know or have satisfactory evidence that Orest W. Blaschuk signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

June 28th, 1999
Date

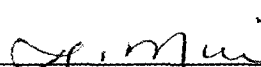

Witness

June 28th, 1999
Date



James Matthew Symonds

I certify that I know or have satisfactory evidence that James Matthew Symonds signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

June 28th, 1999
Date

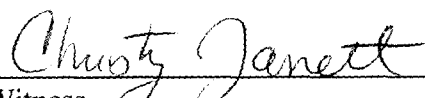

Witness

June 30th, 1999
Date


Stephen Byers

I certify that I know or have satisfactory evidence that Stephen Byers signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

June 30, 1999
Date


Witness

June 28th, 1999
Date

Barbara J. Gour
Barbara J. Gour

I certify that I know or have satisfactory evidence that Barbara J. Gour signed this instrument of her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

June 28th, 1999
Date

D. Mui
Witness

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