



102248428

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

1. Name of conveying party(ies):

Javed Khan
Markus Ringnér
Carsten Peterson
Paul Meltzer

10-8-02

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

Government of the United States
Represented by the Secretary, Department of
Health and Human Services
Washington, D.C. 20231

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: July 16, 2002; September 27, 2002; October 1, 2002

4. Application number(s) or patent 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)

10/159,563

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Anna M. Nelson
Address: Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903



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

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

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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.

Anna M. Nelson

Name of Person Signing

Anna M. Nelson
Signature

October 3, 2002

Date

Total number of pages including cover sheet, attachments, and document: 10

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Director - U.S. Patent and Trademark Office
Washington, D.C. 20231

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10/11/2002 AMWED1 00000130 10159563

01 FC:581

40.00 DP

PATENT
REEL: 013370 FRAME: 0120

ASSIGNMENT

WHEREAS, we, Javed Khan, residing at Derwood, MD; and Paul Meltzer, residing at Rockville, MD, employees of the Department of Health and Human Services, and Markus Ringnér, residing at Lund, Sweden; and Carsten Peterson, residing at Lund, Sweden; have invented SELECTIONS OF GENES AND METHODS OF USING THE SAME FOR ~~DIAGNOSING~~ ^{DIAGNOSIS} AND FOR TARGETING THE THERAPY OF SELECT CANCERS for which we have made application for Letters Patent of the United States Serial No. 10/159,563, filed May 31, 2002; and

WHEREAS, we are applicants named in the above-mentioned application for Letters Patent; and

WHEREAS, the conditions under which said invention was made are such as to entitle the Government under Paragraph^o 1(a) of Executive Order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States is desirous of acquiring all domestic and foreign right, title, and interest in the above-mentioned invention described in the application for Letters Patent; and

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, we hereby assign and transfer to the United States of America, represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to said invention in the U.S. and within each and every foreign country in which the Government elects to file and the entire right, title, and interest in and to such applications, and any continuations, continuations-in-part, divisions, reissues or extensions thereof, and including priority rights as may be filed in the U.S. and foreign countries, and such Letters Patent as may be granted to be held by the Government to the end of the term for which the same would have been held by the inventors had this assignment not been made.

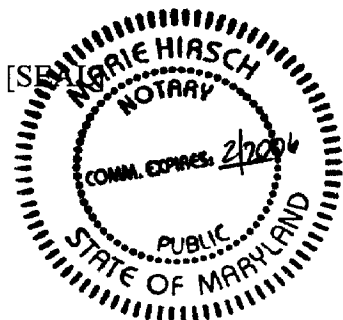
We further agree to make, execute, and deliver to the Secretary, Department of Health and Human Services, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist the Government in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by the Government.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of September, 2002.

Javed Khan
Javed Khan

STATE OF Maryland)
COUNTY OF Montgomery) ss.

On this 27th day of Sept., 2002, before me personally appeared Javed Khan to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.



Marie Hirsch
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2002.

Markus Ringn r

STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, 2002, before me personally appeared Markus Ringn r to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL] _____
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2002.

Carsten Peterson

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, 2002, before me personally appeared Carsten Peterson to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2002.

Paul Meltzer

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, 2002, before me personally appeared Paul Meltzer to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

ASSIGNMENT

WHEREAS, we, Javed Khan, residing at Derwood, MD; and Paul Meltzer, residing at Rockville, MD, employees of the Department of Health and Human Services, and Markus Ringnér, residing at Lund, Sweden; and Carsten Peterson, residing at Lund, Sweden; have invented SELECTIONS OF GENES AND METHODS OF USING THE SAME FOR ~~DIAGNOSING AND~~ ^{DIAGNOSIS} FOR TARGETING THE THERAPY OF SELECT CANCERS for which we have made application for Letters Patent of the United States Serial No. 10/159,563, filed May 31, 2002; and

WHEREAS, we are applicants named in the above-mentioned application for Letters Patent; and

WHEREAS, the conditions under which said invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States is desirous of acquiring all domestic and foreign right, title, and interest in the above-mentioned invention described in the application for Letters Patent; and

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, we hereby assign and transfer to the United States of America, represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to said invention in the U.S. and within each and every foreign country in which the Government elects to file and the entire right, title, and interest in and to such applications, and any continuations, continuations-in-part, divisions, reissues or extensions thereof, and including priority rights as may be filed in the U.S. and foreign countries, and such Letters Patent as may be granted to be held by the Government to the end of the term for which the same would have been held by the inventors had this assignment not been made.

We further agree to make, execute, and deliver to the Secretary, Department of Health and Human Services, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist the Government in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by the Government.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2002.

Javed Khan

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, 2002, before me personally appeared Javed Khan to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this Tues day of July 16, 2002.

Markus Ringnér
Markus Ringnér

STATE OF SWEDEN)
) ss.
COUNTY OF _____)

On this 16th day of July, 2002, before me personally appeared Markus Ringnér to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Ylva Brämberg
Notary Public
Ylva Brämberg

Dno 606/02
Fee SEK 200

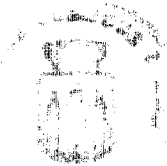
IN TESTIMONY WHEREOF, I have hereunto set my hand this Tue day of
July 16, 2002.

Carsten Peterson
Carsten Peterson

STATE OF Sweden)
) ss.
COUNTY OF _____)

On this 16th day of July, 2002, before me personally appeared Carsten Peterson to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Ylva Brämberg
Notary Public
Dno 606/02
Fee SEK 200

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of
_____, 2002.

Paul Meltzer

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, 2002, before me personally appeared Paul Meltzer to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

ASSIGNMENT

WHEREAS, we, Javed Khan, residing at Derwood, MD; and Paul Meltzer, residing at Rockville, MD, employees of the Department of Health and Human Services, and Markus Ringner, residing at Lund, Sweden; and Carsten Peterson, residing at Lund, Sweden; have invented SELECTIONS OF GENES AND METHODS OF USING THE SAME FOR ^{DIAGNOSIS} ~~DIAGNOSING~~ AND FOR TARGETING THE THERAPY OF SELECT CANCERS for which we have made application for Letters Patent of the United States Serial No. 10/159,563, filed May 31, 2002; and

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, 2002.

STATE OF _____)
) ss.
COUNTY OF _____)

Notary Public

, 2002.

STATE OF _____)
) ss.
COUNTY OF _____)

Notary Public

, 2002.

STATE OF _____)
) ss.
COUNTY OF _____)

Notary Public

October, 2002.

Paul Meltzer

STATE OF MARYLAND)
) ss.
COUNTY OF MONTGOMERY)

Notary Public

EXP. 7/17/2005

PATENT
REEL: 013370 FRAME: 0129