

FORM PTO-1595 (modified)

U.S. DEPARTMENT OF COMMERCE

(Rev. 6-93)

COMPLETED
RECORDATION FORM (PATENTS)

02-13-2003

Patent and Trademark Office



102364497

Document I.D. No. 102239043

To the Director of the United States Patent and Trademark Office: Please return the attached original documents or copies thereof.

1. Name of conveying party(ies):
David M. Goldenberg (08/06/2002)
Hans J. Hansen (08/21/2002)
Shui-on Leung (08/14/2002)
William J. McBride (8/06/2002)
Zhengxing Qu (08/06/2002)

Additional conveying party(ies) NO

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

IMMUNOMEDICS, INC.
300 American Road
Morris Plains, NJ 07950

OFFICE OF PATENT RECORDATION
2003 FEB -6 AM 7:22
FINANCE SECTION

3. Nature of conveyance:
ASSIGNMENT
Execution Date: See Above 2/3/03

Additional name(s) & address(es) attached? NO

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

If this is being filed together with a new application, the execution date of the application is:
A. Patent Application Number(s):
10/150,654

B. Patent Number(s):

Additional numbers attached? NO

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

Jason E. Pauls
FOLEY & LARDNER
777 East Wisconsin Avenue
Milwaukee, Wisconsin 53202-5367

6. Total number of applications/patents involved: 1
7. Total fee (37 C.F.R. § 3.41): \$40.00
 Check Previously Submitted (10/02/2002)
Charge to deposit account
8. Deposit account number: 06-1447

DO NOT USE THIS SPACE

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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Jason E. Pauls
Reg. No. 45,651
Name of person signing

Jason E. Pauls
Signature

2.6.03
Date

Total number of pages including cover sheet, attachments, and document: 14

02/12/2003 ECOOPER 00000241 061447 10150654
01 FC:8021 40.00 CH

SEP 27 2002

RECORDATION FORM CO
PATENTS ON



10-02-2002
~~402239043~~

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

David M. Goldenberg
Hans J. Hansen
Shui-on Leung
William J. McBride
Zhengxing Qu

9-27-02

Additional conveying party(ies) NO

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

IMMUNOMEDICS, INC.
300 American Road
Morris Plains, NJ 07950

Additional name(s) & address(es) attached? NO

3. Nature of conveyance:
ASSIGNMENT

Execution Date:
August 6, 2002 and August 14, 2002

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

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

A. Patent Application Number(s):
10/150,654

Additional numbers attached? NO

6. Total number of applications/patents involved: **1**

7. Total fee (37 C.F.R. § 3.41): **\$40.00**

 Check Enclosed

Charge to deposit account

8. Deposit account number: **06-1447**

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

Jason E. Pauls
FOLEY & LARDNER
777 East Wisconsin Avenue
Milwaukee, Wisconsin 53202-5367

DO NOT USE THIS SPACE

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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Jason E. Pauls
Reg. No. 45,651
Name of person signing

Jason E. Pauls
Signature

September 23, 2002
Date

Total number of pages including cover sheet, attachments, and document: 13

10/01/2002 SZEWDIE1 00000023 10150654

05 FC:581

40.00 DP

ASSIGNMENT AND AGREEMENT

WHEREAS, David M. Goldenberg of 330 Pleasant Valley Road, Mendham, NJ 07945; Hans J. Hansen of 6014 Angler Drive, Picayune, MS 39466; Shui-on Leung of 2 Biotechnology Avenue, 12 Miles, Tai Po Road, Shatin, NT, Hong Kong; William J. McBride of 116 Glover Street, Boonton, NJ 07005 and Zhengxing Qu of 15 Sycamore Way, Warren, NJ 07059; (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled **USE OF BI-SPECIFIC ANTIBODIES FOR PRE-TARGETING DIAGNOSIS AND THERAPY** (Atty. Dkt. No. 018733-1085) for which an application for United States Letters Patent was filed on May 17, 2002 as Application No. 10/150,654; and

WHEREAS, IMMUNOMEDICS, INC., a corporation having its principal place of business at 300 American Road, Morris Plains, NJ 07950 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, continuations-in-part, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, continuation-in-part and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and

Executed this ____ day of _____, 20__.

State of _____)
County of _____)ss.

HANS J. HANSEN

On this ____ day of _____, 20__, before me, a notary public in and for said county, appeared HANS J. HANSEN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

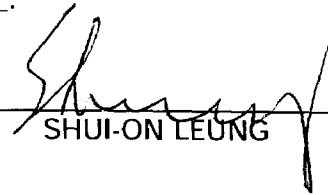
Notary Public

My Commission Expires: _____

(Seal)

Executed this ____ day of _____, 20__.

State of _____)
County of _____)ss.


SHUI-ON LEUNG

On this 14 day of AUGUST, 2002, before me, a notary public in and for said county, appeared SHUI-ON LEUNG, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Atty. Dkt. No. 018733-1085

ASSIGNMENT AND AGREEMENT

WHEREAS, David M. Goldenberg of 330 Pleasant Valley Road, Mendham, NJ 07945; **Hans J. Hansen** of 6014 Angler Drive, Picayune, MS 39466; **Shui-on Leung** of 2 Biotechnology Avenue, 12 Miles, Tai Po Road, Shatin, NT, Hong Kong; **William J. McBride** of 116 Glover Street, Boonton, NJ 07005 and **Zhengxing Qu** of 15 Sycamore Way, Warren, NJ 07059; (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled **USE OF BI-SPECIFIC ANTIBODIES FOR PRE-TARGETING DIAGNOSIS AND THERAPY** (Atty. Dkt. No. 018733-1085) for which an application for United States Letters Patent was filed on May 17, 2002 as Application No. 10/150,654; and

WHEREAS, IMMUNOMEDICS, INC., a corporation having its principal place of business at 300 American Road, Morris Plains, NJ 07950 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, continuations-in-part, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, continuation-in-part and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and

Atty. Dkt. No. 018733-1085

(d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

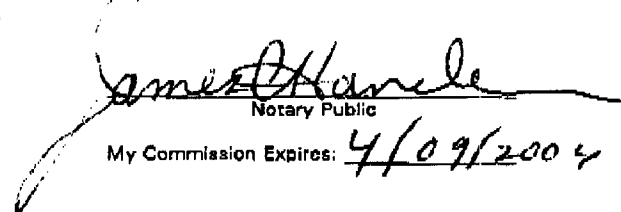
ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner** do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 6th day of August, 2002


DAVID M. GOLDENBERG

State of New Jersey)
County of Morris) ss.

On this 6th day of August, 2002 before me, a notary public in and for said county, appeared DAVID M. GOLDENBERG, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.


Notary Public
My Commission Expires: 4/09/2004

(Seal)

James Hansler
Notary Public of New Jersey
Commission Expires 04-09-2004

Atty. Dkt. No. 018733-1085

Executed this ____ day of _____, 20__.

State of _____)
County of _____) ss.

HANS J. HANSEN

On this ____ day of _____, 20__, before me, a notary public in and for said county, appeared HANS J. HANSEN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this ____ day of _____, 20__.

State of _____)
County of _____) ss.

SHUI-ON LEUNG

On this ____ day of _____, 20__, before me, a notary public in and for said county, appeared SHUI-ON LEUNG, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Atty. Dkt. No. 018733-1085

Executed this 6 day of August, 2002.

William J. McBride
WILLIAM J. MCBRIDE

State of New Jersey
County of Morris)ss.

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared WILLIAM J. MCBRIDE, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

James Hansler
Notary Public of New Jersey
Commission Expires 04-09-2004

James Hansler
Notary Public
My Commission Expires: 04/09/2004

(Seal)

Executed this 6 day of Aug., 2002

Zhengxing Qu
ZHENGXING QU

State of New Jersey
County of Morris)ss.

On this 6th day of August, 2002, before me, a notary public in and for said county, appeared ZHENGXING QU, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

James Hansler
Notary Public
My Commission Expires: 04/09/2004

James Hansler
Notary Public of New Jersey
Commission Expires 04-09-2004

(Seal)

ASSIGNMENT AND AGREEMENT

WHEREAS, David M. Goldenberg of 330 Pleasant Valley Road, Mendham, NJ 07945; **Mans J. Manson** of 6014 Angler Drive, Newark, NJ 07102; **Shengping Wang** of 2 Biotechnology Avenue, 12 Miles, Tai Po Road, Sheung Shui, New Territories, Hong Kong; **Maibide** of 116 Glover Street, Beantown, NJ 07005; **William J. Wray** of 116 Glover Street, Beantown, NJ 07005; **Way, Warren, NJ 07059**; (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled **ANTIBODIES FOR PRE-TARGETING DIAGNOSIS AND THERAPY** (Atty. Dkt. No. 018733-1085) for which an application for United States Patent was filed on May 17, 2002 as Application No. 10/150,654; and

WHEREAS, IMMUNOMEDIOS, INC., a corporation having its principal place of business at 300 American Road, Morris Plains, NJ 07950 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, **ASSIGNOR** has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, to **ASSIGNEE**, its successors and assigns, the full and complete right, title, and interest in and to (a) the above-identified invention or inventions, including improvements and modifications thereof, (b) the above-identified applications and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, combinations-in-part, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreements to which the United States adheres; such right, title, and interest to be held and enjoyed by **ASSIGNEE**, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by **ASSIGNOR** had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to **ASSIGNEE** as assignee of the entire interest, for the sole use and benefit of **ASSIGNEE**, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to **ASSIGNEE**, its successors and assigns, or their representatives or agents, all facts and information known or available to **ASSIGNOR** respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by **ASSIGNEE**; (b) to testify in court or by affidavit as required by **ASSIGNEE**, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by **ASSIGNEE**, all lawful papers including, but not limited to, original, divisional, continuation, continuation-in-part and related applications, assignments, powers of attorney, oaths, affidavits, declarations, disclaimers, and

Executed this ____ day of _____, 20__.

[Handwritten Signature]

State of _____)
)ss.
County of _____)

On this ____ day of _____, 20__, before me, a notary public in and for said county, appeared HANS J. HANSEN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public
My Commission Expires _____

(Seal)

Executed this ____ day of _____, 20__.

SHUI-ON LEUNG

State of _____)
)ss.
County of _____)

On this ____ day of _____, 20__, before me, a notary public in and for said county, appeared SHUI-ON LEUNG, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public
My Commission Expires _____

(Seal)

Executed this ____ day of _____, 20__.

WILLIAM J. MCBRIDE

State of _____)
)ss.
County of _____)

On this ____ day of _____, 20__ before me, a notary public in and for said county, appeared WILLIAM J. MCBRIDE, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this ____ day of _____, 20__.

ZHENGXING QU

State of _____)
)ss.
County of _____)

On this ____ day of _____, 20__ before me, a notary public in and for said county, appeared ZHENGXING QU, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)