

FORM PTO-1595 (modified)

07-23-2001

U.S. DEPARTMENT OF COMMERCE

(Rev. 6-95)

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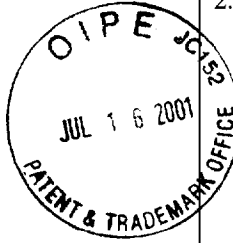
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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Hans J. HANSEN (July 14, 2001)  
Gary L. GRIFFITHS (June 18, 2001)  
Shui-on LEUNG (June 14, 2001)  
William J. McBRIDE (June 18, 2001)  
Zhengxing QU (June 20, 2001)

7-16-01



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

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

Additional conveying party(ies) attached? NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

July 14, 2001, June 14, 18 and 20, 2001

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):

09/823,746

B. Patent Number(s):

Additional numbers attached? NO

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

Bernhard D. Saxe  
FOLEY & LARDNER  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5109

6. Total number of applications/patents involved:

7. Total fee (37 C.F.R. § 3.41): \$0.00

Check Enclosed

Charge to deposit account

8. Deposit account number: 19-0741

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

Bernhard D. Saxe

Michelle M. [Signature]  
Reg No. 34,717

July 16, 2001

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 7

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Atty. Dkt. No. 018733/1015

**ASSIGNMENT AND AGREEMENT**

*WHEREAS*, Hans J. Han, 118 Moonraker Drive, Slidell, LA 70458; Gary L. Griffiths, 36 Edgehill Avenue, Morristown, NJ 07960; Shui-on Leung, 31 Alexandria Road, Morristown, NJ 07960; William J. McBride, 767 Springfield, No. 6, Summit, NJ 07901; and Zhengxing Qu, 15 Sycamore Way, Warren, NJ 07950 (hereinafter referred to as "ASSIGNORS") have invented a certain invention entitled **PRODUCTION AND USE OF NOVEL PEPTIDE-BASED AGENTS FOR USE WITH BI-SPECIFIC ANTIBODIES** (Atty. Dkt. No. 018733/1015) for which an application for United States Letters Patent was filed on April 3, 2001 as Application No. 09/823,746; and

*WHEREAS*, IMMUNOMEDICS, INC., a corporation duly organized and existing under the laws of the State of New Jersey, and 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, 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, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and

Atty. Dkt. No. 018733/1016

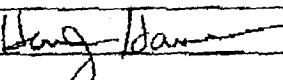
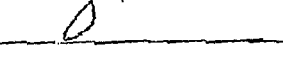
protection for said invention or inventions, improvements, and modifications under the Intellectual property laws of the United States and countries foreign thereto.

**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.

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<b>NAMES AND SIGNATURES OF INVENTORS</b>		
Name: Hans J. HANSEN	Signature: 	Date: 14 July 01
Name: Gary L. GRIFFITHS	Signature: 	Date:
Name: Shui-on LEUNG	Signature:	Date:
Name: William J. McBRIDE	Signature:	Date:
Name: Zhengxing QU	Signature:	Date:
<b>NAMES AND SIGNATURES OF WITNESSES</b>		
Name:	Signature:	Date:
Name:	Signature:	Date:

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

**ASSIGNMENT AND AGREEMENT**

**WHEREAS, Hans J. Han**, 118 Moonraker Drive, Slidell, LA 70458; **Gary L Griffiths**, 36 Edgehill Avenue, Morristown, NJ 07960; **Shui-on Leung**, 31 Alexandria Road, Morristown, NJ 07960; **William J. McBride**, 767 Springfield, No. 6, Summit, NJ 07901; and **Zhengxing Qu**, 15 Sycamore Way, Warren, NJ 07950 (hereinafter referred to as "ASSIGNORS") have invented a certain invention entitled **PRODUCTION AND USE OF NOVEL PEPTIDE-BASED AGENTS FOR USE WITH BI-SPECIFIC ANTIBODIES** (Atty. Dkt. No. 018733/1015) for which an application for United States Letters Patent was filed on April 3, 2001 as Application No. 09/823,746; and

**WHEREAS, IMMUNOMEDICS, INC.**, a corporation duly organized and existing under the laws of the State of New Jersey, and 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;

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Name: <b>Hans J. HANSEN</b>	Signature:	Date:
Name: <b>Gary L. GRIFFITHS</b>	Signature: <i>G.L. Griffiths</i>	Date: <i>06/18/01</i>
Name: <b>Shui-on LEUNG</b>	Signature:	Date:
Name: <b>William J. McBRIDE</b>	Signature: <i>William J. McBride</i>	Date: <i>6-18-01</i>
Name: <b>Zhengxing QU</b>	Signature: <i>Z. Qu</i>	Date: <i>6/20/01</i>
<b>NAMES AND SIGNATURES OF WITNESSES</b>		
Name: <i>Rebecca A Kinner</i>	Signature: <i>Rebecca A Kinner</i>	Date: <i>6-20-01</i>
Name: <b>CYNTHIA L. GIORDANO</b>	Signature: <i>Cynthia L. Giordano</i>	Date: <i>6-20-01</i>

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Atty. Dkt. No. 018733/1015

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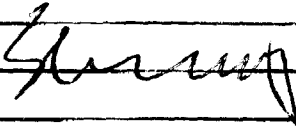
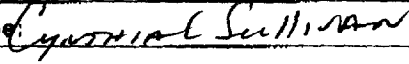
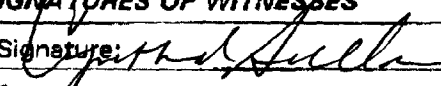
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Name: <b>Gary L. GRIFFITHS</b>	Signature:	Date:
Name: <b>Shui-on LEUNG</b>	Signature: 	Date: <b>July 4, 2001</b>
Name: <b>William J. McBRIDE</b>	Signature:	Date:
Name: <b>Zhengxing QU</b>	Signature:	Date:
<b>NAMES AND SIGNATURES OF WITNESSES</b>		
Name: 	Signature: 	Date: <b>6/14/01</b>
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