FORM PTO-1595 (modified)	U.S. DEPARTMENT OF COMMERCE
(Rev 6-93)	, FED tand Trademark Office
RECORDATION FO	M(02-13-2003
PATENT	
Document I.D. No. 102239043	
To the Director of the United States Patent and Trademark Office	e: Please
Name of conveying party(ies):	2. Name and address of receiving 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 No Nature of conveyance: ASSIGNMENT Execution Date: See Above 4. Application number(s) or patent number(s):	IMMUNOMEDICS, INC. 300 American Road Morris Plains, NJ 07950 A
If this is being filed together with a new application, the	e execution date of the application is:
A. Patent Application Number(s):	B. Patent Number(s):
10/150,654	
Additional numb	ers attached? NO
5. Name and address of party to whom correspondence	6. Total number of applications/patents involved: 1
concerning document should be mailed:	7. Total fee (37 C.F.R. § 3.41): \$40.00
Jason E. Pauls	
FOLEY & LARDNER	X Check Previously Submitted (10/02/2002)
777 East Wisconsin Avenue	Charge to deposit account
Milwaukee, Wisconsin 53202-5367	8. Deposit account number: 06-1447
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is a true copy of the original document. The Commissioner fees which may be required in this matter to the above-iden	ntified deposit account.
Jason E. Pauls	Signature Date
Reg. No. 45,651 Name of person signing	Signature Date
Total number of pages	including cover sheet, attachments, and document: 14
02/12/2003 ECOOPER 00000241 061447 10150654	
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COMMERCE

Trademark Office

PATENTS ON

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

9-27-02

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

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

Additional conveying party(ies)

NO

3. Nature of conveyance:

Zhengxing Qu

ASSIGNMENT

Execution Date:

August 6, 2002 and August 14, 2002

Additional name(s) & address(es) attached?

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

6. Total number of applications/patents involved: 1

concerning document should be mailed:

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

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

Charge to deposit account

Check Enclosed

8. Deposit account number:

06-1447

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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.

Jason E. Pauls

Reg. No. 45,651 Name of person signing

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

10/01/2002 SZEWDIE1 00000023 10150684

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ASSIGNMENT AND AGREEMENT

WHEREAS, David M. Goldenberg of 330 Pleasant Valley Road, Mendham, N.J. 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 aboveidentified 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

Page 1 of 4

(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	day of	, 20
		DAVID M. GOLDENBERG
State of		
County of)ss.)	
DAVID M. GOLDENBERG, with	no is personally known to n /she acknowledged that he), before me, a notary public in and for said county, appeared ne to be the same person whose name is subscribed to the s/she signed, sealed, and delivered the said instrument as his/her is set forth.
		Notary Public
(Seal)		My Commission Expires:

Page 2 of 4

Executed this	day of	, 20
		LIANG L. HANGEN
State of)	HANS J. HANSEN
County of)ss.)	
TANS J. TANSEN, WITO IS PERSO	nally known to me to edged that he/she sig	20, before me, a notary public in and for said county, appeared be the same person whose name is subscribed to the foregoing ned, sealed, and delivered the said instrument as his/her free and orth.
		Notary Public
(Seal)		My Commission Expires:
Executed this	day of	
State of)	/ SHUI-ON TEUNG
County of)ss.)	
SHUI-ON LEUNG, who is persona	ally known to me to bedged that he/she sig	20 0) before me, a notary public in and for said county, appeared be the same person whose name is subscribed to the foregoing ned, sealed, and delivered the said instrument as his/her free and rth.
		Notary Public
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		•		WILLIAM J. MCBRIDE
State of County of		,)ss.)		
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				Notary Public
				My Commission Expires:
(Seal)				

Page 4 of 4

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Page 1 of 4

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Executed this & that of Angus .

-/

DAVID M. GOLDENBERG

State of Wen firsty

On this of day of 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, scaled, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

(Seal)

My Commission Expires:

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

Page 2 of 4

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Executed this _	day of	, 20
State of) }ss.	HANS J. HANSEN
County of day of	<u> </u>	20 , before me, a notary public in and for said county, acceared
HANS J. HANSEN, who is pers instrument, and he/she acknow voluntary act for the uses and p	ledged that he/she sign	20, before me, a notary public in and for said county, appeared be the same person whose name is subscribed to the foregoing led, sealed, and delivered the said instrument as his/har free and th.
		Notary Public
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Executed this _	day of	, 20
Santa of		SHUI-ON LEUNG
State ofCounty of) 8S.	
On this day of SHUI-ON LEUNG, who is person	, 2 nally known to me to be ledged that he/sha sign	O, before me, a notary public in and for said county, appeared the same person whose name is subscribed to the foregoing ed, sealed, and delivered the said instrument as his/her free and th.
		Notary Public
(Seal)		My Commission Expires:

Executed this 6 day of August, 2007.
Walliand, McKerit
State of New Jersey, WILLIAM J. MCBRIDE
County of Moure) as.
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.
Vame Olla no
James Hansler Notary Public
Notary Public of New Jersey (Seal) Notary Public of New Jersey Commission Expires 04-09-2004 Commission Expires 04-09-2004
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On this Old day of the
amest Canalo Notary Public
My Commission Expires: 04/09/2004
(Seal)
James Hansler
Notary Public of New Jersey
Commission Expires 04-09-2004
The state of the s

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ASSIGNMENT AND AGRESMENT

WHEREAS, David M. Goldenberg of 330 Pleasant-Valley Road, Mandham, NJ 07945; Mans J. Mansan of 6014-Angler Drive, Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Mandham Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman Manyage 2 Blotechnology Avenue, 12 Miles, Tai Po Road; Shadhaman M

WHEREAS, IMMUNOMEDICS, INC., a corporation having its principal phase of business at 300 American Road, Morris Plains, NJ 07988 devaluation and "ASSIGNEE") is desirous of acquiring the entire interest thanking

NOW THEREFORE, for good and valuable consideration, the resufficiency of which are hereby acknowledged, ASSIGN transferred, and by these presents hereby sells; assigned ASSIGNEE, its successors and assigne, the full and or and to (a) the above-identified invention or inventional modifications thereof, (b) the shave-identified applications Letters Patent of the United States and countries foreign the aboveidentified invention or inventions and all improvements and modific Letters Patent which may issue from said applications in the United States countries foreign thereto, (d) all divisions, continuations, continuations, continuations, in part, reissues, and extensions of said applications and Letters Automs, and (a) the right to claim for any of said applications the full benefits and privally rights under the International Convention and any other international authorization States adheres; such right, title, and interest to be hald we successors and assigns, to the full end of the term or termeder which areas Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been a

ASSIGNOR HEREBY AUTHORIZES AND REQUESTIONATE Commissions of the Potents and Trademerks to issue said Letters Potents with the control of the sole use and benefit of ASSIGNED interespond and testings.

ASSIGNOR HEREBY AGREES (a) to communicate the ASSIGNEE, its autocasses and assigns, or their representatives or agents, all facts and inferrestion income or available to ASSIGNOR respecting said invention or inventions, impreventents, and modifications including evidence for interference, reasonination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to transfer or by affidavit as required by ASSIGNEE, its successors and assigns, in administrative proceeding in the United States or a country foreign themses (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, that not limited to, original, divisional, continuation, continuation-in-part and releases and designations.

Page 1 of 4

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ASSIGNOR HEREBY REPRESENTS AND WARRANTED TO THE TOTAL TOTAL

ASSIGNOR HEREBY GRANTS to the law firm electron to the substitute authority to insert in this Assignment any further laborated to comply with the rules of the U.S. Peters and British and the recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attemore and agains of the law firm of Feley & Lardner do not personally represent against on a ASSIGNOR or AGSIGNOR's legal interests, but instead represent the interests of ASSIGNOR since self attempts and agents cannot provide legal advice to ASSIGNOR with advanced to ASSIGNOR acknowledges its right to seek its own independent legal advices.

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instrument, and he/she acknow voluntary act for the uses and	riedged that he/aha a purposes therein set	igned, scaled, and delivering digner forth		
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Page 3 of 4

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			WILLIAM J. MCBRIDE	
State of)		i de
County	of	;		
	On this day of), before me, a nosary public in and for said county, appeared	
WILLIAN	M J. MCBRIDE, who is pen	consily known to me	to be the same person whose name is subscribed to the hishe signed, seeled, and delivered the said instrument on his/her	
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