502009589 08/01/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Leslie S. Johnson	07/24/2012
Ling Huang	07/24/2012
Paul A. Moore	07/24/2012
Deryk T. Loo	07/26/2012
Francine Z. Chen	07/25/2012

RECEIVING PARTY DATA

Name:	MacroGenics, Inc.
Street Address:	9640 Medical Center Drive
City:	Rockville
State/Country:	MARYLAND
Postal Code:	20850

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	61310695
Application Number:	61311057
PCT Number:	US1126689

CORRESPONDENCE DATA

 Fax Number:
 3016702814

 Phone:
 3016702818

Email: epatent@ipatlaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Jeffrey I. Auerbach Address Line 1: 2275 Research Blvd.

Address Line 2: Suite 500

Address Line 4: Rockville, MARYLAND 20850

PATENT

REEL: 028694 FRAME: 0584

P \$120.00 61310695

502009589

ATTORNEY DOCKET NUMBER:	1301.00711
NAME OF SUBMITTER:	Jeffrey I. Auerbach
Total Attachments: 14	
source=71IAssignment#page1.tif source=71IAssignment#page2.tif	
source=711Assignment#page3.tif	
source=71lAssignment#page4.tif	
source=71lAssignment#page5.tif	
source=71lAssignment#page6.tif	
source=71lAssignment#page7.tif	
source=71IAssignment#page8.tif	
source=71lAssignment#page9.tif	
source=71lAssignment#page10.tif	
source=71lAssignment#page11.tif	
source=71IAssignment#page12.tif	
source=71lAssignment#page13.tif	
source=71lAssignment#page14.tif	

PATENT REEL: 028694 FRAME: 0585

C ASSIGNMENT **SO**

For good and valuable consideration, the receipt of which is hereby acknowledged, paid to each of:

- Leslie S. Johnson, a citizen of the United States of America, residing at 14411 Poplar Hill Road, Darnestown, Maryland, 20874;
- Ling Huang, a citizen of the United States of America, residing at 8210 Moorland Lane, Bethesda, Maryland, 20817;
- **Paul A. Moore**, a citizen of the United Kingdom, residing at 7013 Old Gate Road, North Bethesda, Maryland, 20852;
- Deryk T. Loo, a citizen of Canada, residing at 1509 Pine Knoll Drive, Belmont, California, 94402; and
- Francine Z. Chen, a citizen of the United States of America, residing at 2660-31st Avenue, San Francisco, California, 94116 (each an undersigned Inventor),

the undersigned Inventor hereby sells and assigns, to MacroGenics, Inc., having a place of business at 9640 Medical Center Drive, Rockville, Maryland, 20850 (the Assignee), or hereby confirms any prior sale and assignment to MacroGenics, Inc., his or her entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100) and throughout the World in all invention(s) described or claimed in application(s) for patent in the United States of America entitled:

Antibodies Reactive with B7-H3, Immunologically Active Fragments Thereof and Uses Thereof

which application(s) for patent are also known as:

United States Patent Application Serial No. 61/310,695 (filed on March 4, 2010); United States Patent Application Serial No. 61/311,057 (filed on March 5, 2010); and International Application No. PCT/US11/26689 (filed on March 1, 2011),

and in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisional and continuation and continuation-in-part applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this Assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The Undersigned Inventor agrees to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The Undersigned Inventor agrees to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

Page 1 of 4

The Undersigned Inventor hereby represents that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict therewith.

The Undersigned Inventor hereby grants William C. Schrot, Reg. No. 48,447 the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the Undersigned Inventor on the date opposite his name.

Date: 2451,2012	Signature of Leslie S. Johnson
Date: July, 24, 2012	Signature of Ling Huang
Date: 7/25/12	Pana A. Moou. Signature of Paul A. Moore
Date:	Signature of Deryk T. Loo
Date:	Signature of Francine Z. Chen

		MAY!	8	
State of Maryland)) SS.:	TIMOTHY Mar Notary Public Mar Carroll Count Carroll Count Cammission F	xpires TT	12
County of Carroll)	000200000000000000000000000000000000000		
Before me, Timothy J. May	yer Notary Public, perso	onally appeared Leslie	S. Johnson and acknow	ledged the
foregoing instrument to be	his/her free act and dee	ed this 24 th day	of	<u>)]} </u>
Seal				
		and the second s	Maria Constant	
State of Maryland	1401 1401	IMOTHY J. MAYER ISTY Public-Maryland Carroll County Commission Expires	THAN	
) SS	NAME OF THE OWNER, OF THE OWNER,		
County of Carroll)			
Before me, Timothy J. Ma instrument to be his/her fre		, i i		
Seal				
		10000000000000000000000000000000000000	and the second s	
State of Maryland) S.: My	MOTHY J. MAYER MOTHY J. MAYER MY Public-Maryland Corroll County Commission Expires Commission Expires	TALL	T
County of Carroll)	Second and		
Before me, Timothy J. Ma	yer Notary Public, pers	onally appeared Paul	A. Moore and acknowle	dged the foregoing
instrument to be his/her fre	e act and deed this 25	day of W	, 20_11	
Seal				
G. , . P	,			
State of)) SS.:			
County of	.)			
Before me, Timothy J. Ma	yer Notary Public, pers	onally appeared Dery	k T. Loo and acknowled	ged the foregoing
instrument to be his/her fro	e act and deed this	day of	, 20	•
Seal				

State of)		
) SS.:		
County of)		
Before me, Timothy J. Mayer	Notary Public, personally appear	ired Francine Z. Cher	and acknowledged the
foregoing instrument to be his	her free act and deed this	day of	, 20
Seal			

∞ ASSIGNMENT ≫

For good and valuable consideration, the receipt of which is hereby acknowledged, paid to each of:

- Leslie S. Johnson, a citizen of the United States of America, residing at 14411 Poplar Hill Road, Darnestown, Maryland, 20874;
- Ling Huang, a citizen of the United States of America, residing at 8210 Moorland Lane, Bethesda, Maryland, 20817;
- Paul A. Moore, a citizen of the United Kingdom, residing at 7013 Old Gate Road, North Bethesda, Maryland, 20852;
- Deryk T. Loo, a citizen of Canada, residing at 1509 Pine Knoll Drive, Belmont, California, 94402; and
- Francine Z. Chen, a citizen of the United States of America, residing at 2660-31st Avenue, San Francisco, California, 94116 (each an undersigned Inventor),

the undersigned Inventor hereby sells and assigns, to MacroGenics, Inc., having a place of business at 9640 Medical Center Drive, Rockville, Maryland, 20850 (the Assignee), or hereby confirms any prior sale and assignment to MacroGenics, Inc., his or her entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100) and throughout the World in all invention(s) described or claimed in application(s) for patent in the United States of America entitled:

Antibodies Reactive with B7-H3, Immunologically Active Fragments Thereof and Uses Thereof

which application(s) for patent are also known as:

United States Patent Application Serial No. 61/310,695 (filed on March 4, 2010); United States Patent Application Serial No. 61/311,057 (filed on March 5, 2010); and International Application No. PCT/US11/26689 (filed on March 1, 2011),

and in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisional and continuation and continuation-in-part applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this Assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The Undersigned Inventor agrees to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The Undersigned Inventor agrees to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

Page 1 of 4

The Undersigned Inventor hereby represents that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict therewith.

The Undersigned Inventor hereby grants William C. Schrot, Reg. No. 48,447 the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the Undersigned Inventor on the date opposite his name.

Date:	
	Signature of Leslie S. Johnson
Date:	
	Signature of Ling Huang
Date:	
	Signature of Paul A. Moore
	Digitature of Faul A. Moore
Date: 7/26/2012	7
	Signature of Deryk T. Loo
Date:	
Date,	C
	Signature of Francine Z. Chen

State of Maryland)			
) SS.:			
County of Carroll)			
Before me, Timothy J. Ma	ayer Notary Public, personi	ally appeared Lesiie S. John	son and acknowledged the	
foregoing instrument to be	e his/her free act and deed	this day of	, 20	
Seal				
State of Maryland)			
) SS.:			
County of Carroll)			
Before me, Timothy J. M	ayer Notary Public, person	ally appeared Ling H uang a	nd acknowledged the foregoi	ng
instrument to be his/her fi	ree act and deed this	day of	. 20	
Seal				
State of Maryland)			
) SS.:			
County of Carroll)			
Before me, Timothy J. M	ayer Notary Public, person	ally appeared Paul A. Moor	e and acknowledged the fore	going
instrument to be his/her f	ree act and deed this	day of	, 20	
Seal				
State of)			
) SS.:			
County of)			
Before me, Timothy J. M	layer Notary Public, persor	aally appeared Deryk T. Loo	and acknowledged the foreg	oing
instrument to be his/her f	ree act and deed this	day of	, 20	
Soni				
Seal				

State of)		
) SS.:		
County of)		
Before me, Timothy J. May	er Notary Public, personally appea	red Francine Z. Che	n and acknowledged the
foregoing instrument to be	his/her free act and deed this	day of	, 20
Seal			

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	1	
County of San Make		
S 0 2 1 MARCH	TO TO CO	x 2000 8
On July JC pho Defore me, 1104	Here Insert Name and Title of the Officer	-Nota
personally appeared DULL NOV	141 <u>760</u>	<i>\</i>
	nameta) or organita)	γ
MICHAEL JOHN SCARDINO Commission # 1858832 Notary Public - California	who proved to me on the basis of satisfact be the person(s) whose name(s) is/are so within instrument and acknowledged he/she/they executed the same in his/her/ capacity(les), and that by his/her/their sign instrument the person(s), or the entity which the person(s) acted, executed the i	abscribed to the to me that their authorized nature(s) on the upon behalf of
"And help the distriction to the direction to the distriction the distriction that the distriction the distriction that the distriction	I certify under PENALTY OF PERJURY of the State of California that the foregoing true and correct.	
Place Notary Seal Above	WITNESS my hand and official seal Signature Signature of Notary Public	
Though the information below is not required by law, it re and could prevent fraudulent removal and rea		nent
Description of Attached Document		
Title or Type of Document: Alsamow	e T	······
Document Date: JUL 26 2012	Number of Pages:	
Signer(s) Other Than Named Above:		
Capacity(ies) Claimed by Signer(s)		
Signer's Name:	Signer's Name:	
individual individual	☐ Individual	
Corporate Officer Title(s):		
☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact	☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact	FIGHT THUMBERING
Trustee Top of thumb here	☐ Trustee	Top of thumb here
Guardian or Conservator Other:	☐ Guardian or Conservator ☐ Other:	
Signer Is Representing:	Signer Is Representing:	

OR ASSIGNMENT 80

For good and valuable consideration, the receipt of which is hereby acknowledged, paid to each of:

- Leslie S. Johnson, a citizen of the United States of America, residing at 14411 Poplar Hill Road, Darnestown, Maryland, 20874;
- Ling Huang, a citizen of the United States of America, residing at 8210 Moorland Lane, Bethesda, Maryland, 20817;
- Paul A. Moore, a citizen of the United Kingdom, residing at 7013 Old Gate Road, North Bethesda, Maryland, 20852;
- Deryk T. Loo, a citizen of Canada, residing at 1509 Pine Knoll Drive, Belmont, California, 94402; and
- Francine Z. Chen, a citizen of the United States of America, residing at 2660-31st Avenue, San Francisco, California, 94116 (each an undersigned Inventor),

the undersigned Inventor hereby sells and assigns, to MacroGenics, Inc., having a place of business at 9640 Medical Center Drive, Rockville, Maryland, 20850 (the Assignee), or hereby confirms any prior sale and assignment to MacroGenics, Inc., his or her entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100) and throughout the World in all invention(s) described or claimed in application(s) for patent in the United States of America entitled:

Antibodies Reactive with B7-H3, Immunologically Active Fragments Thereof and Uses Thereof

which application(s) for patent are also known as:

United States Patent Application Serial No. 61/310,695 (filed on March 4, 2010); United States Patent Application Serial No. 61/311,057 (filed on March 5, 2010); and International Application No. PCT/US11/26689 (filed on March 1, 2011),

and in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisional and continuation and continuation-in-part applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this Assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The Undersigned Inventor agrees to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The Undersigned Inventor agrees to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

Page 1 of 4

The Undersigned Inventor hereby represents that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict therewith.

The Undersigned Inventor hereby grants William C. Schrot, Reg. No. 48,447 the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the Undersigned Inventor on the date opposite his name.

Date:	Signature of Leslie S. Johnson
Date:	Signature of Ling Huang
Date:	Signature of Paul A. Moore
Date:	Signature of Deryk T. Loo
Date: 7/25/2012	Signature of Francine Z. Chen

State of Maryland)			
) SS.:			
County of Carroll)			
	ayer Notary Public, personally			
foregoing instrument to b	e his/her free act and deed thi	s day of	, 20	
Seal				
Own				
State of Maryland)			
) SS.:			
County of Carroll)			
Before me, Timothy J. M	ayer Notary Public, personall	y appeared Ling Huang	and acknowledged the foreg	going
instrument to be his/her for	ree act and deed this	day of	, 20	
Seal				
State of Maryland)			
County of Carroll) SS.:)			
-	ayer Notary Public, personall	v anneared Paul A. Mon	re and acknowledged the fo	oregoin
	ree act and deed this			· · · · · · ·
Seal				
State of				
) SS.:			
County of		, go o con o	,	
	ayer Notary Public, personali			regoing
instrument to be his/her f	ree act and deed this	day of	, 20	
Seal				

State of)			
) SS.:			
County of)			
Before me, Timothy J. Mayer	Notary Public, personally appea	ared Francine Z. Che	n and acknowledged t	he
foregoing instrument to be his	her free act and deed this	day of	, 20	·
Seal				

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California personally appeared ame(s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the MICHAEL JOHN SCARDING instrument the person(s), or the entity upon behalf of Commission # 1858832 which the person(s) acted, executed the instrument. Notary Public - California San Mateo County My Comm, Expires Aug 17, 2013 I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal Piace Notary Seal Above OPTIONAL : Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Document Number of Pages: 2 Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name:__ Signer's Name: □ Individual Individual □ Corporate Officer — Title(s): ○ Corporate Officer — Title(s): □ Partner — □ Limited □ General □ Partner — □ Limited □ General Attorney in Fact Attorney in Fact Top of thumb here Top of thumb here □ Trustee ☐ Trustee ☐ Guardian or Conservator Cuardian or Conservator

© 2007 National Notary Association • 9350 De Soto Ave., P.O. Box 2402 • Chataworth, CA. 91313-2402 • www.NationalNotary.org Rem #5907 Reorder: Call Toll Free 1 609-676-8827

Signer Is Representing:

PATENT REEL: 028694 FRAME: 0599

Signer Is Representing: _____