PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

		CORRECTIVE ASSIGNMENT	CORRECTIVE ASSIGNMENT		
NATURE OF CONVE	YANCE:	Corrective Assignment to correct the spelling of Assignor, Thomas M. Morgan previously recorded on Reel 024936 Frame 0925. Assignor(s) hereby confirms the assignment of the entire interest.			
CONVEYING PARTY	′ DATA				
		Name	Execution Date		
Lisa Rimsza			07/17/2009		
Thomas Miller			07/23/2009		
Thomas M. Grogan			09/01/2009		
RECEIVING PARTY	 DATA				
Name:		Arizona Board of Regents on behalf of the University of Arizona			
Street Address:		888 N. Euclid Avenue			
	Room 204				
City:					
State/Country: Postal Code:	ARIZONA 85721				
PROPERTY NUMBE	RS Total: 1				
Property T	y Type Number		ber		
Application Number:	,				
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Application Number: CORRESPONDENCI Fax Number: <i>Correspondence will</i>	E DATA (312)616 be sent via US 1 3126165	6-5700 Mail when the fax attempt is unsuccess	sful.		
Application Number: CORRESPONDENCI Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name	E DATA (312)616 <i>be sent via US I</i> 3126165 assignme e: Leydig, \	5-5700 <i>Mail when the fax attempt is unsuccess</i> 600 ents@leydig.com /oit & Mayer, Ltd.	sful.		
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Total Attachments: 10

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NAME OF SUBMITTER: Marcos P. Rivas			PATENT ASSIGNMEN	Г	
NATURE OF CONVEYANCE: ASSIGNMENT CONVEYING PARTY DATA Image: Conversion of the conver					
CONVEYING PARTY DATA Name Execution Date 07/17/2009 07/17/2009 Thomas Miller 07/23/2009 Thomas Miller 07/23/2009 RECEIVING PARTY DATA 09/01/2009 Receiving Party Parta 09/01/2009 Receiving Party Parta 09/01/2009 Receiving Party Pa	SUBMISSION TYPE:		NEW ASSIGNMENT		
Name Execution Date Lisa Rimeza 07/17/2009 Thomas Miller 07/23/2009 Thomas M. Morgan 03/01/2009 RECEIVING PARTY DATA Name Arizona Board of Regents on behalf of the University of Arizona Street Address: Receiving Arizona Board of Regents on behalf of the University of Arizona Street Address: Room 204 City: City: Fuscon State/Country: ARIZONA Property Type Number: 11493387 CORRESPONDENCE DATA Fax Number: (312)816-5700 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 312816600 Email: assignmenta@leydig.com Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 312816600 Email: assignmenta@leydig.com Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: Suite 4900 Address Line 1: Chicago, ILLINOIS 60801 Address Line 4: Chicago, R.LINOIS 60801 	NATURE OF CONVEYANCE:		ASSIGNMENT		
Lisa Rimeza 07/17/2009 Thomas Miller 07/23/2009 Thomas Miller 07/23/2009 Thomas M. Morgan 08/01/2009 RECEIVING PARTY DATA 08/01/2009 Name: Arizona Board of Regents on behalf of the University of Arizona Street Address: 888 N. Euclid Avenue Internal Address: Room 204 City: Tuscon State/Country: ARIZONA Postat Code: 85721 PROPERTY NUMBERS Total: 1 Property Type Number: 1149/2387 CORRESPONDENCE DATA Fax Number: Frax Number: (312)616-5700 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 3120165600 Email: assignments@leydig.com Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 3120165600 Email: assignments@leydig.com Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 3120165600 Email: assignments@leydig.com Correspondent Name: Leydig. Voit & Mayer, Ltd.	CONVEYING PARTY	DATA			
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Thomas Miller 07/23/2009 Thomas Miller 09/01/2009 RECEIVING PARTY DATA 09/01/2009 Name: Arizona Board of Regents on behalf of the University of Arizona Street Address: 838 N. Euclid Avenue Internal Address: Room 204 City: Tusoon State/Country: ARIZONA Postal Code: 85721 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 1149/387 CORRESPONDENCE DATA Fax Number: (312)816-5700 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 3128165600 Email: assignmenta@leydig.com Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 3128165600 Email: assignmenta@leydig.com Correspondence will be sent via US thai when the fax attempt is unsuccessful. Phone: 3128165600 Email: assignmenta@leydig.com Correspondence will be sent via US than Avenue Address Line 1: 180 N. Statson Avenue Address Line 2:	Lies Rimora		1 1021350		
Thomas M. Morgan 09/01/2009 RECEIVING PARTY DATA Name: Arizona Board of Regents on behalf of the University of Arizona Street Address: 688 N. Euclid Avenue Internal Address: 888 N. Euclid Avenue Internal Address: 800 024 City: Tuscon State/Country: ARIZONA Postal Code: 85721 PROPERTY NUMBERS Total: 1 Property Type Property Type Number Application Number: 11493387 CORRESPONDENCE DATA Fax Number: Fax Number: (312)616-5700 Correspondence will be sent via US Mat when the fax attempt is unsuccessful. Phone: 3126165600 Email: assignmenta@leydig.com Correspondence will be sent via US Mat when the fax attempt is unsuccessful. Phone: 3126165600 Email: assignmenta@leydig.com Correspondent Name: Leydig.Voit & Mayar, Ltd. Address Line 1: 180 N. Stetson Avenue Address Line 2: Suite 4900 Address Line 4: Chicago, ILLINOIS 60801 Attrorence Y DOCKET NUMBER: 701745					
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Fax Number: (312)818-5700 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 3128165600 Email: assignments@leydig.com Correspondent Name: Leydig, Voit & Mayer, Ltd. Address Line 1: 180 N. Stetson Avenue Address Line 2: Suite 4900 Address Line 4: Chicago, ILLINOIS 60801 ATTORNEY DOCKET NUMBER: 701745 NAME OF SUBMITTER: Marcos P. Rivas	Application Number: 114933		11493387		
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Phone: 3128165600 Email: assignments@leydig.com Correspondent Name: Leydig, Voit & Mayer, Ltd. Address Line 1: 180 N. Stetson Avenue Address Line 2: Suite 4900 Address Line 4: Chicago, ILLINOIS 60801 ATTORNEY DOCKET NUMBER: 701745 NAME OF SUBMITTER: Marcos P. Rivas				d.	
Correspondent Name: Leydig, Voit & Mayer, Ltd. Address Line 1: 180 N. Stetson Avenue Address Line 2: Suite 4900 Address Line 4: Chicago, ILLINOIS 60801 ATTORNEY DOCKET NUMBER: 701745 VAME OF SUBMITTER: Marcos P. Rivas					
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NAME OF SUBMITTER: Marcos P. Rivas			1		
	ATTORNEY DOCKET NUMBER:		701745		
Total Attachments: 6	NAME OF SUBMITTER:		Marcos P. Rivas		
	Total Attachments: 6				

TO:LEYDIG, VOIT & MAYER, LTD. COMPANY:180 N. STETSON AVENUE

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PATENT Atiorney Docket No. 701745, 701731 Client Reference No. E-108-2004/1-US-01, 1-PCT-02

> Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Ávenue Chicago, Illinois 60601-6731

ASSIGNMENT

WHEREAS, I, Lisa Rimsza have co-invented and co-own a certain invention entitled:

METHODS FOR IDENTIFYING, DIAGNOSING, AND PREDICTING SURVIVAL OF LYMPHOMAS

for which invention I have executed the following patent applications: U.S. Patent Application Number 11/493,387, filed July 25, 2006, and International Patent Application Number PCT/US2007/016843, filed July 25, 2007.

WHEREAS, the Arizona Board of Regents on behalf of the University of Arizona, of 888 N. Euclid Avenue, Room 204, Tuscon, Arizona, USA, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, nonprovisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

I HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, I convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I DO HEREBY COVENANT and agree with the Assignee that I will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional,

Page 1 of 2

In re Appln. of Staudt et al. Attorney Docket No. 701745, 701731

reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF,

I have hereunder set my hand this	The day of July	, 2009.
0	Ha Rimsza	
STATE OF AVIZONE	}	
COUNTY OF <u>Press</u>))	

to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public My Commission Expires: 3/17/#8



Page 2 of 2

PATENT Attorney Docket No. 701745, 701731 Client Reference No. E-108-2004/1-US-01, 1-PCT-02

> Leydig, Voit & Mayer, Ltd. Two Prudeniial Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6731

ASSIGNMENT

WHEREAS, I, Thomas Miller have co-invented and co-own a certain invention entitled:

METHODS FOR IDENTIFYING, DIAGNOSING, AND PREDICTING SURVIVAL OF LYMPHOMAS

for which invention I have executed the following patent applications: U.S. Patent Application Number 11/493,387, filed July 25, 2006, and International Patent Application Number PCT/US2007/016843, filed July 25, 2007.

WHEREAS, the Arizona Board of Regents on behalf of the University of Arizona, of 888 N. Euclid Avenue, Room 204, Tuscon, Arizona, USA, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, nonprovisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

I HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, I convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I DO HEREBY COVENANT and agree with the Assignee that I will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in

Page 1 of 2

In re Appln. of Staudt et al. Attorney Docket No. 701745, 701731

making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF,

I have hereunder set my hand this $\frac{23}{}$	day_of		, 2009.
		~///	$ \land $
	$\langle $	<u> /homes</u>	<u>VAUSA</u>
N	Thomas	Miller	
STATE OF AVY20YLA)	1001		
COUNTY OF RINA .			
On this <u>23</u> day of <u></u>	Ull		. <u>2007</u> before me, a
Notary Public in and for said county, appe me to be the same person whose name is s		nas Miller, v	vho is personally known to
and acknowledged that he/she signed ar voluntary act for the uses and purposes then	nd deliver	ed the docu	ment as his/her free and
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Page 2 of 2

PATENT Attorney Docket No. 701745, 701731 Client Reference No. E-108-2004/1-US-01, 1-PCT-02

> Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6731

ASSIGNMENT

WHEREAS, I, Thomas M. Grogan have co-invented and co-own a certain invention entitled:

METHODS FOR IDENTIFYING, DIAGNOSING, AND PREDICTING SURVIVAL OF LYMPHOMAS

for which invention I have executed the following patent applications: U.S. Patent Application Number 11/493,387, filed July 25, 2006, and International Patent Application Number PCT/US2007/016843, filed July 25, 2007.

WHEREAS, the Arizona Board of Regents on behalf of the University of Arizona, of 888 N. Euclid Avenue, Room 204, Tuscon, Arizona, USA, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, nonprovisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

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I DO HEREBY COVENANT and agree with the Assignee that I will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in

Page 1 of 2

In re Appin. of Staudt et al. Attorney Docket No. 701745, 701731

making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF,	1 AP	Stal	
I have hereunder set my hand this	day of	Scalinter	, 2009.
•	Thomas	M. Grogan	hopen
STATE OF <u>ANIZON</u>	_)	į	//
On this day of Notary Public in and for said county to me to be the same person wh document, and acknowledged that h and voluntary act for the uses and pu	, appeared 1 hom nose name is su ne/she signed and	as M. Grogan, who has been abscribed to the for delivered the document	WE GIVE MUCH BANK
	V.	· And	R. O.

Notary Public

 $\{SEAL\}$

My Commission Expires: 10/25/2011



Page 2 of 2

PATENT REEL: 024954 FRAME: 0168

RECORDED: 09/08/2010