502664469 02/03/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2711077

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC A. MURPHY	02/03/2014
DAVID A. CHERESH	10/25/2012
LEE DANIEL ARNOLD	11/16/2013

RECEIVING PARTY DATA

Name:	AMITECH THERAPEUTIC SOLUTIONS, INC.
Street Address:	1020 PROSPECT STREET
Internal Address:	SUITE 409
City:	LA JOLLA
State/Country:	CALIFORNIA
Postal Code:	92037

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13577431

CORRESPONDENCE DATA

Fax Number: (650)493-6811 **Phone**: (650) 493-9300

Email: patentdocket@wsgr.com, randico@wsgr.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: WILSON SONSINI GOODRICH & ROSATI

Address Line 1: 650 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	42242-801.831
NAME OF SUBMITTER:	ROSE ANDICO
Signature:	/Rose Andico/
	PATENT

502664469 REEL: 032125 FRAME: 0400

Date:	02/03/2014
Total Attachments: 9 source=42242-801.831 - Executed Assignm	nent#page2.tif nent#page3.tif nent#page4.tif nent#page5.tif nent#page5.tif nent#page6.tif nent#page6.tif nent#page8.tif

PATENT ASSIGNMENT	Docket Number 42242-801.831		
WHEREAS, the undersigned:			
1. Eric A. MURPHY 2. David A. CHERESH 830 Stratford Knoll 3277 Lone Hill Lane Encinitas, CA 92024 Encinitas, CA 92024	 Lee Daniel ARNOLD Citizen of Canada, Residing at: 55 Chestnut Street Mt. Sinai, NY 11766-2326 		
(hereinafter "Inventor(s))," have invented certain new and useful improvements i	n		
THERAPEUTIC METHODS AND COMPOSITIONS INVOLVING	GALLOSTERIC KINASE INHIBITION		
for which a United States patent application is executed on even date for which Application No was filed on in the U for which Application No. 13/577,431 U.S. national phase of PCT/U 2011 in the U.S Receiving Office of the Patent Cooperation Treaty. for which Application No was filed on in the Pa for which an application was filed upon which a United States Patent (hereinafter "Application(s)").	United States Patent Office; (S2011/023949) was filed on February 7, atent Office; and/or		
WHEREAS, Amitech Therapeutic Solutions, Inc., a corporation of the State of Nevada, having a place of business at 1020 Prospect Street, Suite 409, La Jolla, California, 92037, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.			
NOW, THEREFORE, in consideration of good and valuable consideration been received in full from said Assignee:	on acknowledged by said Inventor(s) to have		
1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions and said Applications, including the right to claim priority to said Inventions and said Applications; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).			
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefore and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.			
3. The terms and covenants of this assignment shall inure to the ben assigns and other legal representatives, and shall be binding upon said Inventor(s) representatives and assigns.	nefit of said Assignee, its successors,), their respective heirs, legal		
4. Said Inventor(s) hereby warrant and represent that they have not assignment, contract, or understanding in conflict herewith.	entered and will not enter into any		

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Page 1 of 3

SCOR RESULT OF CONTRACTOR STREET	PA	TENT	ASSIGNMENT
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Docket Number 42242-801,831

- 5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- 6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: February 3rd, 2014 Fric A. MURPHY	
State/Commonwealth of	
On	
Signature:	(Notary Seal)
Date:	
David A. CHERESH	
State/Commonwealth of) County of)	
On	
Signature:	(N) (C) (N)
	(Notary Seal)

5048604 1.doc

Page 2 of 3

PATENT ASSIGNMENT	Docket Number 42242-801.831
Date:Lee Daniel A	ARNOLD
State/Commonwealth of)	
County of)	
On	time is subscribed to the within instrument rauthorized capacity, and that by his/her f which the person acted, executed the ws of the State/Commonwealth of correct.
	(Notary Seal)
RECEIVED AND AGREED TO BY ASSIGNEE:	Amitech Therapeutic Solutions, Inc.
Date: By:	
	Name: Thomas Zindrick
	Title: President, and CEO

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Page 3 of 3

PATENT	ASSIGNMENT	Docket Number 42242-801.831
WHEREAS, the undersigned:		
Eric A. MURPHY 830 Stratford Knoll Encinitas, CA 92024	2. David A. CHERESH 3277 Lone Hill Lane Encinitas, CA 92024	 Lee Daniel ARNOLD Citizen of Canada, Residing at 55 Chestnut Street Mt. Sinai, NY 11766-2326
(hereinafter "Inventor(s))," have inve		
THERAPEUTIC METHO	DS AND COMPOSITIONS INV	OLVING ALLOSTERIC KINASE INHIBITION
for which Application N for which Application N Treaty:	o was filed on in the	even date herewith; 6, 2012 in the United States Patent Office; U.S. Receiving Office of the Patent Cooperation Patent Office; and/or tes Patent issued on, as U.S. Patent No
Prospect Street, Suite 409, La Jolia, Cali in and to said Application(s) and the inv made or discovered, whether jointly or s	fornia, 92037, (hereinafter "Assignee" entions disclosed therein, and in and to everally, by said Inventor(s) (hereinaft s and other forms of protection (herein	e State of Nevada, having a place of business at 1020), is desirous of acquiring the entire right, title and interest all embodiments of the inventions, heretofore conceived, or collectively referred to as "Inventions"), and in and to after "Patent(s)") thereon granted in the United States, or treaty.
NOW, THEREFORE, in corbeen received in full from said Assig		nsideration acknowledged by said Inventor(s) to hav
interest (a) in and to said Inventions Applications; (b) in and to all rights: Patent(s), including those filed under Treaty or otherwise; (c) in and to an United States, in any foreign country and every application filed and any a	and said Applications, including the to all United States and corresponding the Paris Convention for the Protest y and all applications filed and any y or under any international convent and all Patent(s) granted on any apput of any of said Application(s); and (ivey unto said Assignee the entire right, title and a right to claim priority to said Inventions and said ing non-United States patent applications and ction of Industrial Property. The Patent Cooperation and all Patent(s) granted on said Inventions in the tion, agreement, protocol, or treaty, including each lication which is a divisional, substitution, (d) in and to each and every reissue, reexamination,
to the fullest extent the right, title and international convention, agreement, production of pertinent facts and doc or other papers, and other assistance said Assignee the right, title and interest (c) for filing and prosecuting substitutiling and prosecuting applications for involving said Inventions; and (f) for Patent(s) granted thereon, including the said inventions.	I interest herein conveyed in the Ur protocol, or treaty. Such cooperati uments, giving of testimony, execu all to the extent deemed necessary a rest herein conveyed; (b) for prosecute, divisional, continuing or addition or reissuance of any said Patent(s); (c) legal proceedings involving said In without limitation reissues and reex use proceedings, infringement acti	e with said Assignee to enable said Assignee to enjoy nited States, foreign countries, or under any on by said Inventor(s) shall include prompt tion of petitions, oaths, specifications, declarations or desirable by said Assignee (a) for perfecting in ruting any applications covering said Inventions; mal applications covering said Inventions; (d) for (e) for interference or other priority proceedings inventions and any applications therefore and any aminations, opposition proceedings, cancellation ons and court actions; provided, however, that the I be paid for by said Assignee.
	-	to the benefit of said Assignee, its successors, twentor(s), their respective heirs, legal
4. Said Inventor(s) here		have not entered and will not enter into any

PATENT ASSIGNMENT	Docket Number 42242-801.831	
5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.		
6. This instrument will be interpreted and construed in accordance without regard to conflict of law principles. If any provision of this instrument is other provisions shall remain effective and enforceable to the greatest extent permexecuted in counterparts, each of which is deemed an original, but all of which to agreement.	found to be illegal or unenforceable, the nitted by law. This instrument may be	
IN WITNESS WHEREOF, said Inventor(s) have executed and delivered dates written below:	this instrument to said Assignee as of the	
Date:		
Eric A. MURPHY		
State/Commonwealth of		
On	e within instrument and nd that by his/her acted, executed the	
Signature:		
	(Notary Seal)	
Date: 10/25/12 David A. CHERESH	· · · · · · · · · · · · · · · · · · ·	
State/Commonwealth of		
Onbefore me,	o the within instrument ty, and that by his/her	

PATENT REEL: 032125 FRAME: 0406

(Notary Seal)

Lecrtify under PENALTY OF PERJURY under the laws of the State/Commonwealth of

that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

PATENT ASSIGNMENT		Docket Number 422	42-801.831
Date:			
L	ee Daniel /	ARNOLD	
State/Commonwealth of) County of)			
On before m	ie,		
(Name/Title of Notary) personally appeared Lee D on the basis of satisfactory evidence to be the personal acknowledged to me that s/he executed the sam signature on the instrument the person, or entity up instrument. I certify under PENALTY OF PERJURY to that the foregoing paragraph WITNESS my hand and official seal.	m whose n te in his/he on behalf o under the la	ame is subscribed to the within instrumer or authorized capacity, and that by his/her of which the person acted, executed the nws of the State/Commonwealth of	N .
Signature:			
			(Notary Seal)
RECEIVED AND AGREED TO BY ASSIGNEE:		Amitech Therapeutic Solutions, Inc	
Date:	By:		
	•	Name: Thomas Zindrick Title: President, and CEO	

PATENT ASSI	IGNMENT	Docket Number 42242-801.831
WHEREAS, the undersigned:		
Eric A. MURPHY 830 Stratford Knoll Encinitas, CA 92024	2. David A. CHERESH 3277 Lone Hill Lane Encinitas, CA 92024	 Lee Daniel ARNOLD Citizen of Canada, Residing at: 55 Chestnut Street Mt. Sinai, NY 11766-2326
(hereinafter "Inventor(s))," have invented	certain new and useful improvement	ents in
THERAPEUTIC METHODS A	ND COMPOSITIONS INVOLV	TING ALLOSTERIC KINASE INHIBITION
for which Application No for which Application No. 13. 2011 in the U.S Receiving Office of the P for which Application No	atent Cooperation Treaty was filed on in the	the United States Patent Office; CT/US2011/023949 was filed on February 7,
Prospect Street, Suite 409, La Jolla, California in and to said Application(s) and the invention made or discovered, whether jointly or several	a. 92037, (hereinafter "Assignee"), is one of the second in and to all early, by said Inventor(s) (hereinafter contour forms of protection (hereinafter)	te of Nevada, having a place of business at 1020 desirous of acquiring the entire right, title and interest embodiments of the inventions, heretofore conceived, llectively referred to as "Inventions"), and in and to "Patent(s)") thereon granted in the United States, aty.
NOW, THEREFORE, in consider been received in full from said Assignee:	ation of good and valuable consid	eration acknowledged by said Inventor(s) to have
interest (a) in and to said Inventions and s Applications; (b) in and to all rights to all Patent(s), including those filed under the latent or otherwise; (c) in and to any and United States, in any foreign country, or used every application filed and any and all	aid Applications, including the rig United States and corresponding rearis Convention for the Protection I all applications filed and any and under any international convention I Patent(s) granted on any applicat	of Industrial Property, The Patent Cooperation all Patent(s) granted on said Inventions in the agreement, protocol, or treaty, including each
to the fullest extent the right, title and interinternational convention, agreement, protoproduction of pertinent facts and documer other papers, and other assistance all to the Assignee the right, title and interest herein filing and prosecuting substitute, divisions prosecuting applications for reissuance of Inventions; and (f) for legal proceedings in thereon, including without limitation reissuances, public use proceedings, infringer said Inventor(s) in providing such cooperations.	erest herein conveyed in the United cool, or treaty. Such cooperation buts, giving of testimony, execution e extent deemed necessary or design conveyed; (b) for prosecuting any al, continuing or additional applications and Patent(s); (e) for interferent experience and reexaminations, opposition ment actions and court actions; progration shall be paid for by said Assigned.	by said Inventor(s) shall include prompt of petitions, oaths, specifications, declarations or rable by said Assignee (a) for perfecting in said y applications covering said Inventions; (c) for ations covering said Inventions; (d) for filing and ence or other priority proceedings involving said applications therefore and any Patent(s) granted in proceedings, cancellation proceedings, priority by ovided, however, that the expense incurred by gnee.
3. The terms and covenants assigns and other legal representatives, an representatives and assigns.	of this assignment shall inure to the dank shall be binding upon said Inver	ne benefit of said Assignee, its successors, ator(s), their respective heirs, legal
4. Said Inventor(s) hereby v assignment, contract, or understanding in		e not entered and will not enter into any

Page 1 of 3

PATENT ASSIGNMENT	Docket Number 42242-801.831
any international convention, agreement, protocol, or treaty, be assigns, for the sole use of said Assignee, its successors, legal	representatives and assigns.
without regard to conflict of law principles. If any provision of other provisions shall remain effective and enforceable to the executed in counterparts, each of which is deemed an original agreement.	greatest extent permitted by law. This instrument may be but all of which together constitute one and the same
IN WITNESS WHEREOF, said Inventor(s) have executed dates written below:	buted and delivered this instrument to said Assignee as of the
Date:	ONTHY.
Eric A. MU	КРН У
State/Commonwealth of) County of)	
On	e is subscribed to the within instrument and thorized capacity, and that by his/her of which the person acted, executed the two of the State/Commonwealth of a correct.
Signature:	(Notary Seal)
Date: David A. CI	HERESH
State/Commonwealth of) County of)	

On ______ before me, _____ (Name/Title of Notary) personally appeared <u>David A. CHERESH</u> (Name of Signer) who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that s/he executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State/Commonwealth of that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature:	
Signature	

(Notary Seal)

PATENT ASSIGNMENT	Docket Number 42242-801.831					
Date: 11/16/2013 Dee Daniel	ARNOLD					
State/Commonwealth of						
On before me, (Name/Title of Notary) personally appeared Lee Daniel ARNOLD (Name of Signer) who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that s/he executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State/Commonwealth of that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature:						
	(Notar	y Seal)				
RECEIVED AND AGREED TO BY ASSIGNEE:	Amitech Therapeutic Solutions, Inc.					
Date: By:	Name: Thomas Zindrick Title: President, and CEO					

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RECORDED: 02/03/2014

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