503316017 05/20/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARCELO BIGAL	03/31/2015
SARAH WALTER	03/27/2015
HENRY STERN	03/26/2015
MICHAEL CHANG	03/25/2015

RECEIVING PARTY DATA

Name:	LABRYS BIOLOGICS, INC.
Street Address:	735 GALVESTON DRIVE
City:	REDWOOD CITY
State/Country:	CALIFORNIA
Postal Code:	94063

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14664715

CORRESPONDENCE DATA

Fax Number: (650)493-6811

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: WILSON SONSINI GOODRICH & ROSATI

Address Line 1: 650 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304-1050

ATTORNEY DOCKET NUMBER:	44306-708.201
NAME OF SUBMITTER:	SHERRY CASTRO
SIGNATURE:	/Sherry Castro/
DATE SIGNED:	05/20/2015

Total Attachments: 4

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PATENT 503316017 REEL: 035684 FRAME: 0012

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PATENT REEL: 035684 FRAME: 0013

	PATENT ASSIGNMENT		Docket Number 44306-708.201	
WHEREAS, the undersigned	<u>.</u>			
1. BIGAL, Marcelo Doylestown, PA	2. WALTER, Sarah Redwood City, CA	3. STERN, Henry Woodside, CA	4. CHANG, Michael Portola Valley, CA	
	ave invented certain new and useful imp			
for which a Under the control of the	ANTAGONIST ANTIBODIES DIRECTED AGAINST CALCITONIN GENE-RELATED PEPTIDE AND METHODS USING SAME for which a United States patent application is executed on even date herewith; for which application serial number 14/664.715 was filed on March 20, 2015 in the United States Patent and Trademark Office; for which application serial number was filed on in the U.S. Receiving Office of the Patent Cooperation Treaty; for which application serial number was filed on in the Patent Office; and/or for which an application was filed upon which a United States Patent issued on, as U.S. Patent No hereinalter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above			
(hereinafter "Assignee"), is and to all embodiments of th collectively referred to as "Ir States, foreign countries, or a Protection of Industrial Prop	desirous of acquiring the entire right, titl e inventions, heretofore conceived, mad- iventions"), and in and to any and all pat inder any international convention, agree erty, The Putent Cooperation Treaty or o	e and interest in and to said Applica e or discovered, whether jointly or s lents, inventor's certificates and othe ement, protocol, or treaty, including otherwise (hereinafter "Patent(s)").	t 735 Galveston Drive, Redwood City, CA 94063, tion(s), and the inventions disclosed therein, and in everally, by said Inventor(s) (hereinafter r forms of protection thereon granted in the United those filed under the Paris Convention for the	
NOW, THEREFO said Assignce:	RE, in consideration of good and valuab	nle consideration acknowledged by s	nid Inventor(s) to have been received in full from	
Inventions; (b) in and to said is a divisional, substitution, or or reissuing from any of the and to each and every patent present and future infringent lost profits, royalties, and da	Applications, including the right to clai continuation, or continuation-in-part of a foregoing; (e) in and to each and every and application filed outside the United ent of the Patent(s), including all rights t mages of whatever nature recoverable fr	m priority to and from said Applica my of said Application(s); (d) in and reissue, reexamination, renewal or e States and corresponding to any of to sue for and to receive and recover rom an infringement of the Patent(s)		
right, title and interest herein cooperation by said Inventor specifications, declarations of Assignce the right, title and divisional, continuing or add (e) for interference or other therefor and any Patent(s) gun priority contests, public use	n conveyed in the United States, foreign (s) shall include prompt production of por or other papers, and other assistance all to interest herein conveyed; (b) for prosecu- litional applications covering said Inven- priority proceedings involving said Inven-	countries, or under any international ertinent facts and documents, giving of the extent deemed necessary or deating any applications covering said tions; (d) for filing and prosecuting nations; and (f) for legal proceedings in research and proceedings on research and proceedings.	ole said Assignee to enjoy to the fullest extent the convention, agreement, protocol, or treaty. Such of testimony, execution of petitions, oaths, sirable by said Assignee (a) for perfecting in said Inventions; (c) for filing and prosecuting substitute, applications for reissuance of any said Patent(s); involving said Inventions and any applications position proceedings, cancellation proceedings, t reasonable expenses incurred by said Inventor(s)	
3. The ter representatives, and shall be	3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.			
4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.				
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 w	HEREOF, said Inventor(s) have execute	dand delivered this instrument to sa	id Assignee as of the dates written below:	
Date: 03/3//15 6	Marcelo Bigal	Date:	Henry Stern	
Date:	Sarah Walter	Date:	Michael Chang	

	PATENT ASSIGNMENT	4.5	Docket Number 44306-708.201
WHEREAS, the undersigned	1		
1 BIGAL, Marcelo Doylestown, PA	2. WALTER, Sarah Redwood City, CA	3. STERN, Henry Woodside, CA	4. CHANG, Michael Portola Valley, CA
hereinafter "Inventor(s))," h	save invented certain new and useful imp	provements in	
			PEPTIDE AND METHODS USING SAME
for which app for which app for which app for which app	lication serial number was filed a lication serial number was filed a numberation was filed upon which a Unite	iled on March 20, 2015 in the Un on in the U.S. Receiving O on in the Patent Offi ed States Patent issued on	ce; and/or
(hereinafter "Assignee"), is and to all embodiments of th collectively referred to as "b States, foreign countries, or Protection of Industrial Prop	desirous of acquiring the emire right, tit we inventions, hetetofore conceived, mad neentions"), and in and to any and all pa- under any international convention, agre- terty. The Patent Cooperation Treaty or	tle and interest in and to said App de or discovered, whether jointly o atents, inventor's certificates and o gement, protocol, or treaty, includ atherwise (heremafter "Patent(s)"	
NOW, THEREFÉ said Assignee:	DRE, in consideration of good and valua	ble consideration acknowledged b	by said Inventor(s) to have been received in full from
Inventions, (b) in and to said is a divisional, substitution, or reissuing from any of the and to each and every patent present and future infringent lost profits, royalties, and da	I Applications, including the right to cla continuation, or continuation-in-part of foregoing; (e) in and to each and every t and application filed outside the United tent of the Patent(s), including all rights images of whatever nature recoverable for	in priority to and from said Appl any of said Application(s), (d) in- reissue, reexamination, renewal of d States and corresponding to any to sue for and to receive and reco from an infringement of the Paten	
right, title and interest hereicooperation by said Invento specifications, declarations. Assignee the right, title and divisional, continuing or ad- (e) for interference or other therefor and any Patent(s) g priority contests, public use in providing such cooperation.	n conveyed in the United States, foreign r(s) shall include prompt production of a or other papers, and other assistance all interest herein conveyed, (b) for prosect ditional applications covering said Inver- priority proceedings involving said Inver- ranted thereon, including without limital proceedings, infringement actions and on on shall be paid for by said Assignee.	ecountries, or under any internation pertunent facts and documents, give to the extent deemed necessary or uting any applications covering sations; (d) for filing and prosecutions; and (f) for legal proceedition reissues and reexaminations, court actions, provided, however,	mable said Assignee to enjoy to the fullest extent the anal convention, agreement, protocol, or treaty. Such ring of testimony, execution of petitions, oaths, r desirable by said Assignee (a) for perfecting in said and Inventions; (c) for filing and prosecuting substitute, ng applications for reissuance of any said Patent(s); ngs involving said Inventions and any applications opposition proceedings, cancellation proceedings, that reusonable expenses mearred by said Inventor(s)
representatives, and shall be	e binding upon said Inventor(s), their res	spective heirs, legal representative	
4. Said Ir contract, or understanding i	iventor(s) hereby warrant, represent and neonfliet herewith.	l covenant that said inventor(s) ha	eve not entered and will not enter into any assignment,
agreement, protocol, or trea representatives and assigns.	ity, be issued in the name of the Assigne	ee, or its successors and assigns, fi	foreign countries, or under any international convention, or the sole use of said Assignee, its successors, legal
law principles. If any provi greatest extent permitted by one and the same agreemen	ision of this instrument is found to be ill y law - This instrument may be executed it	legal or unenforceable, the other p i in counterparts, each of which is	of the State of California, without regard to conflict of provisions shall remain effective and enforceable to the deemed an original, but all of which together constitute
IN WITNESS W	TIEREOF, said Inventor(s) have execut	ed and delivered this instrument t	o said Assignee as of the dates written below.
Date	Marcelo Bigal	Date:	Henry Stern
Z7 May 2015	Saruh Walter	Date:	Michael Chang

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	~	PATENT ASSIGNMENT		Docket Number 44306-708,201	
WHERE	AS, the unc	dersigned:			
	al., Marcele estown, PA		3. STERN, Henry Woodside, CA	4. CHANG, Michael Portola Valley, CA	
(hereinaf	ter"Invente	or(s))," have invented certain new and useful improveme	nts iu		
A١	TAGONI	ST ANTIBODIES DIRECTED AGAINST CALCITO	ONIN GENE-RELATED P	EPTIDE AND METHODS USING SAME	
(hereinaí applicati	for which a United States patent application is executed on even date herewith;				
(hereinat and to all collective States, fo	WHEREAS, Labrys Biologies, Inc., a corporation of the State of <u>Delaware</u> , having a place of business at <u>735 Galveston Drive</u> , Redwood City, CA 94063, (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 thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").				
said Assi		HEREFORE, in consideration of good and valuable cons	denation acknowledged by s	old Inventor(s) to have been received in full from	
is a divis or reissui and to ca present a	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; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing from any of the foregoing; (e) in and to each and every reissue, recommination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and(g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, toyalties, and damages of whatever nature recoverable from an infringement of the Patent(s).				
cooperati specifica Assigned divisiona (c) for in therefor a priority of	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, eaths, 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 applications for reissuance of any said Patent(s); (c) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor 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 reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignce.				
represent	3, atives, and	The terms and covenants of this assignment shall inure shall be binding upon said inventor(s), their respective h			
contract,	4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herowith.				
	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 Assignce, or its successors and assigns, for the sole use of said Assignce, its successors, legal representatives and assigns.				
greatest	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:		Marcelo Bigal	Date: 26 MAR 201	Henry Stern	
Date:		Sarah Walter	Date:	Michael Chang	

	PATENT ASSIGNMENT		Docket Number 44306-708.201	
WHEREAS, the undersigned: 1. BIGAL, Marcelo Doylestown, PA	2. WALTER, Sarah Redwood City, CA	3. STERN, Henry Woodside, CA	4. CHANG, Michael Portola Valley, CA	
(hereinafter "Inventor(s))," have in	ivented certain new and useful improveme	ents in		
ANTAGONIST ANTIBOI	DIES DIRECTED AGAINST CALCITO	ONIN GENE-RELATED P	EPTIDE AND METHODS USING SAME	
for which application for which application for which application for which an application for which an application (s)"). The application for which are application for which are application for which are the standard for which application for which are application for which	for which a United States patent application is executed on even date herewith; for which application serial number 14/664,715 was filed on March 20, 2015 in the United States Patent and Trademark Office; for which application serial number was filed on in the U.S. Receiving Office of the Patent Cooperation Treaty; for which application serial number was filed on in the Patent Office; and/or for which an application was filed upon which a United States Patent issued on, as U.S. Patent No (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above			
(hereinafter "Assignce"), is desire and to all embodiments of the invectively referred to as "Invent States, foreign countries, or under	WHEREAS, Labrys Biologies, Inc., a corporation of the State of Delaware, having a place of business at 735 Galveston Drive, Redwood City, CA 94063. (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 thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").			
NOW, THEREFORE, said Assignee:	in consideration of good and valuable con-	sideration acknowledged by s	said Inventor(a) to have been received in full from	
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; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and(g) in and to all claims for past, and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and(g) in and to all claims for past, and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assigneo's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the 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, cooperations, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Inventions; (c) for filing and prosecuting said Inventions; (c) for filing and prosecuting applications for reissuance of any said Patent(s); divisional, continuing or additional applications covering said Inventions; and (f) for legal proceedings involving said Inventions and any applications (c) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions 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 reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.				
representatives, and shall be bine	 The terms and covenants of this assignment shall inure to the benefit of said Assignce, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns. 			
4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.				
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:	rcelo Bigal	Date:	Henry Stem	
Date:		Date: <u>25 Mar 10</u> 15		
Sar	ah Walter		Michael Chang	

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