507102910 01/31/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7149748

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEITH BROWN	08/23/2016
PETER DANSKY	08/29/2016

RECEIVING PARTY DATA

Name:	JUMPCODE GENOMICS, INC.	
Street Address:	4755 NEXUS CENTER DRIVE SUITE 100	
City:	SAN DIEGO	
State/Country:	CALIFORNIA	
Postal Code:	92121	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17506431

CORRESPONDENCE DATA

Fax Number: (858)350-2399

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.

8583502300 Phone:

Email: patentdocket@wsgr.com, susan.jeong@wsgr.com

Correspondent Name: WILSON SONSINI GOODRICH & ROSATI

Address Line 1: 650 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	51622-701.301
NAME OF SUBMITTER:	SUSAN JEONG
SIGNATURE:	/Susan Jeong/
DATE SIGNED:	01/31/2022

Total Attachments: 4

source=51622-701.302 Assignment as filed Inventor to iGenomX#page1.tif source=51622-701.302 Assignment as filed Inventor to iGenomX#page2.tif source=51622-701.302 Assignment as filed Inventor to iGenomX#page3.tif source=51622-701.302 Assignment as filed Inventor to iGenomX#page4.tif

PATENT 507102910

REEL: 058828 FRAME: 0708

PATENT ASSIGNMENT	Docket Number 44013-706,831	
WHEREAS, the undersigned:		
1. Keith BROWN 2. Peter DANSKY 1160 Cape Aire Lane Carlsbad, CA 92008 2. Peter DANSKY 133 South Rios Avenue Solana Beach, CA 92075		
(hereinafter "Inventor(s)"), have invented certain new and useful improvements in		
GENOME FRACTIONIN	NG	
☐ for which a United States patent application is executed on even date herew ☐ for which application serial number 15/116,404 was filed on August 3, 2010 ☐ for which a PCT application serial number was filed on in the ☐ for which application serial number was filed on in the ☐ for which an application was filed upon which a United States Patent issued ☐ for which a PCT application will be filed on or before [insert 12-month date which will claim priority to [].	6 in the United States Patent and Trademark Office; [] Receiving Office of the Patent Cooperation Treaty; Patent Office; d on, as U.S. Patent No; or	
(hereinafter, "Application(s)"). The term "Application(s)" also includes all patent application(s).	ions that share or claim priority to or from the above	
WHEREAS, <u>iGenomX International Genomics Corporation</u> , a corporation of the State of <u>Carlsbad</u> , <u>CA 92008</u> , (hereinafter "Assignee"), is desirous of acquiring the entire right, tit disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, in Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all thereon granted in the United States, foreign countries, or under any international conventional Convention for the Protection of Industrial Property, The Patent Cooperation Treaty	tle and interest in and to said Application(s), and the inventions nade or discovered, whether jointly or severally, by said patents, inventor's certificates and other forms of protection ion, agreement, protocol, or treaty, including those filed under the	
NOW, THERBFORE, in consideration of good and valuable consideration acknowledge said Assignee:	nowledged by said Inventor(s) to have been received in full from	
1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Inventions; (b) in and to said Applications, including the right to claim priority to and from is a divisional, substitution, continuation, or continuation-in-part of any of said Application or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination and to each and every patent and application filed outside the United States and correspondencement and future infringement of the Patent(s), including all rights to sue for and to received the profits, royalties, and damages of whatever nature recoverable from an infringement of	n said Application(s); (c) in and to each and every application that n(s); (d) in and to said Patent(s) and each and every patent issuing i, renewal or extension of any kind of any of the foregoing; (f) in ding to any of the foregoing; and (g) in and to all claims for past, we and recover for Assignee's own use all past, present, and future	
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 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 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 Assignee.		
3. The terms and covenants of this assignment shall inure to the benefit representatives, and shall be binding upon said Inventor(s), their respective heirs, legal rep	of said Assignee, its successors, assigns and other legal presentatives and assigns.	
4. Said Inventor(s) hereby warrant, represent and covenant that said Inventract, or understanding in conflict herewith.	rentor(s) have not entered and will not enter into any assignment,	
5. Said Inventor(s) hereby request that any Patent(s) issuing in the Unite agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and representatives and assigns.	ed States, foreign countries, or under any international convention, i assigns, for the sole use of said Assignee, its successors, legal	
6. This instrument will be interpreted and construed in accordance with law principles. If any provision of this instrument is found to be illegal or unenforceable, greatest extent permitted by law. This instrument may be executed in counterparts, each o	the other provisions shall remain effective and enforceable to the	

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

one and the same agreement,

PATENT REEL: 058828 FRAME: 0709

	PATENT ASSIGNMENT	Docket Number, 44013-706,831
Date: <u>8/23/2016</u>	Keith Brown Keith Brown	Date: B Z9 Z016 Peter Dansky
	GRBED TO BY ASSIGNEE: nal Genomics Corporation	
Date: 8/23/2016	Signature: <u>Keith Brown</u> Name: Keith Brown Title: CTO	•

PATENT ASSIGNMENT	Docket Number 44013-706.831	
THE TOUR THE		
WHEREAS, the undersigned: 1. Keith BROWN 2. Peter DANSKY		
1160 Cape Aire Lane Carlsbad, CA 92008 133 South Rios Avenue Solana Beach, CA 92075		
(hereinafter "Inventor(s)"), have invented certain new and useful improvements in	•	
GENOME FRACTIONING		
☐ for which a United States patent application is executed on even date herewith; ☐ for which application serial number 15/116,404 was filed on August 3, 2016 in the United States Patent and Trademark Office; ☐ for which a PCT application serial number was filed on in the [] Receiving Office of the Patent Cooperation Treaty; ☐ for which application serial number was filed on in the Patent Office; ☐ for which an application was filed upon which a United States Patent issued on, as U.S. Patent No; or ☐ for which a PCT application will be filed on or before [insert 12-month date] in the [] Receiving Office of the Patent Cooperation Treaty which will claim priority to [].		
(hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share application(s).		
WHEREAS, <u>iGenomX International Genomics Corporation</u> , a corporation of the State of <u>Delaware</u> , having a place of business at <u>1160 Cape Aire Lane</u> , <u>Carlsbad, CA 92008</u> , (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, in consideration of good and valuable consideration acknowledged by said Assignee:	raid Inventor(s) 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, 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, 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, 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 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 Assignee.		
3. The terms and covenants of this assignment shall inure to the benefit of said Assign representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives are	ee, its successors, assigns and other legal ad assigns.	
4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have recontract, or understanding in conflict herewith.	,	
5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreigneement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the representatives and assigns.	gn countries, or under any international convention, e sole use of said Assignee, its successors, legal	
6. This instrument will be interpreted and construed in accordance with the laws of the law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provi greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deep the contemporary of the counterparts of the	sions shall remain effective and enforceable to the	

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

one and the same agreement.

PATENT REEL: 058828 FRAME: 0711

	PATENT ASSIGNMENT		Docket Number 44013-706.831
Date:	Keith Brown	Date:	Peter Dansky
	GREED TO BY ASSIGNEE:		
Date: 8/31/2016	Signature: Leith Brown Name: Keith Brown Title: CTO		

PATENT REEL: 058828 FRAME: 0712

RECORDED: 01/31/2022