504196288 01/25/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4242964

SUBMISSION TYPE:		NEW ASSIGNMEN	Т		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	ΟΑΤΑ				
		Name		Execution Date	
GUIXIN SHI					
MICHAEL BENCHIMO	<u>L</u>				
TYLER WATSON				01/03/2017	
RECEIVING PARTY D	ΑΤΑ				
Name:	Name: DIAGNOLOGIX, LLC				
Street Address:	15240 C	15240 CAYENNE CREEK CT.			
City:	SAN DIE	GO			
State/Country:	CALIFO	CALIFORNIA			
Postal Code:	92127	92127			
	S Total: 1				
PROPERTY NUMBERS Total: 1 Property Type		Number			
Application Number:		5309413			
using a fax number, in	(be sent to f provided;	858)350-2399 the e-mail address first if that is unsuccessful			
Phone: 8583502300			aolivos@wsar.co	m	
•		U 7	itdocket@wsgr.com, aolivos@wsgr.com ON SONSINI GOODRICH & ROSATI		
•		50 PAGE MILL ROAD			
Address Line 4:	PALO ALTO, CALIFORNIA 94304				
ATTORNEY DOCKET NUMBER:		48398-701.831			
NAME OF SUBMITTER:		ANGELA OLIVOS-I	ANGELA OLIVOS-BLACKBURN		
SIGNATURE:		/Angela Olivos-Blac	/Angela Olivos-Blackburn/		
DATE SIGNED:		01/25/2017	01/25/2017		
Total Attachments: 6 source=Diagnologix_483 source=Diagnologix_483 source=Diagnologix_483	398-701_83 398-701_83	1_EXECUTED_ASSIGN	IMENT#page2.tif IMENT#page3.tif		

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PATENT ASSIGNMENT

Docket Number 48398-701.831

WHEREAS, the undersigned:

 Guixin SH1 7777 Dancy Road San Diego, CA 92126 Michael BENCHIMOR, 6956 Fark Mean Way \$13 San Diego, CA 92111 Tyler WAISON 9565 Genesee: Ave., Apt E1 San Diego, CA 92121

(horeinather "inventor(s)"), have invented certain new and useful improvements in -

SYSTEM AND APPARATUS FOR ISOLATING OR ENRICHING AGENTS USING FLOATATION

for which a Onited States patent application is filed on even date herewith;

🔯 for which application second number 13/309.413 was filed on NOVEMBER 7. 2016 in the United States Patent and Trademark Office;

🛄 the which a PCT application social number _____ was filed on ____ in the [] Bereiving Office of the Patent Cooperation Treasy.

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

So the 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 or claim priority to or from the above application(s).

WHIREAS, <u>DEACNOR OCHX, LLC</u>, a corporation of the State of <u>California</u>, having a place of business at <u>15240 Cayonne Crask CL</u>, San Diego, CA <u>92127 USA</u>, (hereinaffer "Assignes"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventious disclosed themin, 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 cartificates and other forms of partection thereou granted in the United States, foreign countries, or under any international convention, agreement, protocol, or unaty, 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 Inventor(s) to have been received in full from said Assignee:

1. Sold 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 application (s); (d) in and to said Patent(s) and each and every application (s) in and to said patent 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; (c) in and to each and every reissue, mexamination, ensewal or extension of any kind of any of the foregoing; (f) in and to each and every patent is suing or reissue, indexed or extension of any kind of any of the foregoing; (f) in and to each and every patent is claims for past, present 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 memory entities from an infringement of the Patent(s).

2. Said hyperbody coverant 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 mismational convention, agreement, protocol, or treaty. Such cooperation by said inventor(s) shall include prompt production of pertinent facts and documents, giving of textimony, execution of pertines, 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 hyperticities or additional applications covering said 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 favoutions; (c) for filing and prosecuting assistance, divisional, continuing or additional applications covering said favoutions; (d) for filing and protecting applications for reisonance of any said Patent(s); (o) for interference or other priority proceedings involving said lowertions; and (f) for legal proceedings involving said favoutions and any applications for reisonance of therein, including without limitation reisones and reexaminations, opposition proceedings, cancellation proceedings, priority contexts, public use proceedings, including without limitation reisones and reexaminations, opposition proceedings, cancellation proceedings, inforgement 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 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(a) hereby warrant, represent and covenant that said inventor(a) 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 units any international convention, agreement, protocol, or treaty, he issued in the name of the Ausignee, 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 constanted 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 uneuforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in cranterparts, 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:

	PATENT ASSIGNMENT	Deviker Sumiliar 48398-701,833
3889:	Nixboot \$2590 38365 8.	
Хожу	The Wallow	
	ED TO EN ASSIGNER EMBORMADOLIX, LLC Supremus <u>: Meinfer John</u> ^{Manner} Min-Jean Vin. Ture: Min-Jean Vin. Minnager	

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	PATENT ASSIGNMENT		Docket Number	48398-701.833
WHEREAS, the undersigned			······	
1. Guixin SHI 7777 Daney Road San Diego, CA 92136	2. Mishael BENCHIMOL 6936 Park Mesa Way #13 San Diege, CA 92111	 Tyler WATSON 9565 Genessee Ave., A San Diego, CA 92121 	kpt El	
	invented certain new and useful improves			
SYSTEM	I AND APPARATUS FOR ISOLATIN	G OR ENRICHING AGEN	IS USING FLOAT	ATION
for which applicat for which a PCT of for which applicat for which applicat	1 States patent application is filed on even ion serial number <u>15/302.413</u> was filed on opplication serial number <u>was filed on</u> ion serial number <u>was filed on</u> iu ication was filed upon which a United Sta pplication will be filed on or before [inse-].	n <u>NOVEMBER 7, 2016</u> in the in the [] Receiving Office thePatent Office; tes Patent issued onas U.	e of the Patent Coop S. Falent No : 97	SLUDDE TTORIÀ
application(s)	The term "Application(s)" also includes al			
WHEREAS, <u>DIAGNOLOGIX</u> , <u>92127 USA</u> , (heremafter "Assig therein, and in and to all embodi (hereinatter cull-culvely referred is the United States, foreign con Convestion for the Protection of	1.1.C. a corporation of the State of Califur nee"), is desirous of acquiring the entire r ments of the inventions, heretudare could to as "Inventions"), and is and to any an miries, or under any international donvent industrial Property. The Patent Cooperation (Industrial Property).	rgin, title and interest in and it iyed, made or discovered, whe d all patents, inventor's confilt ion, agreement, protocol, or ba jon Treaty or objarwise (here	s and Apprecision(s) wher jointly or sever wrea and other form eaty, including those inafter "Patent(s)").	, and the inventors discussion ally, by said inventor(s) is of projection thereon granted filed under the Paris
said Assigned	, in consideration of good and valuable of			
Inventions: (b) in and to said Ap is a divisional, substitution, cost or reissoing from any of the for and to each and every patient an mession and structure infriduement	mr(s) do hereby sell, assign, transfer and opheations, occording the right to claim pr tomation, or continuation-in-port of suy or spoing; (c) in and to each and every reass d application filed outside the United Stat of the Patent(s), including all rights to su- ges of whatever nature recoverable from s	iorhy to and from said Applica f said Application(s): (d) in an one, recramination, renewal or es and corresponding to any of e for and to receive and recove	ation(s), (c) in and u of to said Patent(s) a extension of any kin f the foregoing, and y for Assignee's ow	reach and every application to at and each and every patent issuing of of any of the foregoing; (f) in a) in and to all tlaims for past,
right, title and interest bereis or cooperation by said lowestor(s) specifications, declarations or or Assignee the right, this and hus divisional, continuing or addition (a) for interference or other pric therefor and any Patent(s) grant priority contexts, public use pro- in providing such cooperation s	(or(s) bereby covenant and agree to coop neeved in the United States, foreign coun- shall include prompt production of perfit- tion of the series and other assistance all to the rest herein conveyed, (b) for prosecuting and applications covering sold fuventions with proceedings involving sold fuventions of thereas, including without limitation r corectangs, infringement actions and court hall be paid for by sold Assignee.	tries, or under any internation- (ant facts and documents, givin extent decred accessory or d any applications covering said (d) for filling and proceeding (a), and (f) for legal proceeding cissues and tectaminations, op actions, provided, however, th	al one vention, agree g of actimony, exc esirable by said Ass I la ventions; (c), for a publications for rei s in volving said law prosition proceeding at reasonable expen	ment, protocol, or treaty. Solo autors of petitions, outbs, ignee (a) for perfecting is said filing and proscenting substitute, substance of any said Patent(s); entitions and any spitchtations (s, cancellation proceedings, see incurred by said Inventor(s)
representatives, and shall be bu	and covenants of this assignment shell in nding upon said inventor(s), their respecti	ve heus, tegal representatives	and assigns.	
contract, or understanding in a				
 Said Inve- agreement, protocol, or treaty, representatives and assigns. 	ator(s) hereby request that any Patem(s) is be issued in the name of the Assignee, or	saring in the United States, for its successors and assigns, for	eign connutes, or u the sole use of said	ider suy international convention Assignce, its nuccessors, legal
law principles. If any provision greatest extent permitted by law one and the same agreement.	ument will be interpreted and construct b n of this instrument is found to be illegal (w. This instrument may be executed in or	or unentrovenote, the other pro- uniterparts, each of which is d-	eened an origidal, b	at all of which together constitute
IN WITNESS WHE	REOF, said Inventor(s) have executed an	d delivered this instrument to	said Assignee as of	he dates written below.
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48398-701.831 Docket Number

WHEREAS, the undersigned:

1. Gaixin SHI 7777 Dancy Road San Diego, CA 92126 2. Michael BENCHIMOL 6956 Park Mesa Way #13 San Diego, CA 92111

3. Tyler WATSON 9565 Genessee Ave., Apt El San Diego, CA 92121

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

SYSTEM AND APPARATUS FOR ISOLATING OR ENRICHING AGENTS USING FLOATATION

for which a United States patent application is filed on even date herewith; for which application serial number 15/309,413 was filed on NOVEMBER 7, 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;

D

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 [____ 1.

(hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, DIAGNOLOGIX, LLC, a corporation of the State of California, having a place of business at 15240 Cayenne Creek Ct., San Diego, CA 92127 USA, (hereinafter "Assignce"), 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 Inventor(s) to have been received in full from said Assignee:

Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said 1. 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 Assignce's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).

Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the 2 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 Assignce 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.

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.

Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, 4 contract, or understanding in conflict herewith.

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.

This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of б. 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:

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Date:	Mistani 8039C.1115402.		
0ae 1/5/14	All wit		
RIXEIVED AND AGE Date: <u>[-9-25]</u> 7	1980 TO BY ASSIGNED: MAGNOLOGIX, LLC Signature: <u>Magna Yen</u> Nome: Min-Jean Yin Manazar		

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Page 2 of 2

PATENT REEL: 041083 FRAME: 0113

RECORDED: 01/25/2017