503918279 07/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3964932

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONATHAN W. LANE	05/15/2013
SAGAR SHAKYA	05/20/2013
KEITH L. SPENCER	05/16/2013
PETER J. STENGEL	05/15/2013

RECEIVING PARTY DATA

Name:	ARRAY BIOPHARMA INC.
Street Address:	3200 WALNUT STREET
City:	BOULDER
State/Country:	COLORADO
Postal Code:	80301

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15204715

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 9528764083

Email: mluedtke@vhpglobalip.com

Correspondent Name: VIKSNINS HARRIS & PADYS PLLP

Address Line 1: 7851 METRO PARKWAY

Address Line 2: SUITE 325

Address Line 4: BLOOMINGTON, MINNESOTA 55425

ATTORNEY DOCKET NUMBER:	02122.037US2
NAME OF SUBMITTER:	YANG LI
SIGNATURE:	/Yang Li/
DATE SIGNED:	07/16/2016

Total Attachments: 7

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PATENT 503918279 REEL: 039173 FRAME: 0843

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> PATENT REEL: 039173 FRAME: 0844

ASSIGNMENT

WHEREAS, We, Jonathan W. Lane, Sagar Shakya, Keith L. Spencer and Peter J.

Stengel, made certain new and useful inventions and improvements for which we filed a patent

application in the United States on March 14, 2013, which application was assigned U.S. Patent

Application Serial Number 61/785,122, and for which we filed a patent application in the United

States on May 17, 2012, which application was assigned U.S. Patent Application Serial Number

61/648,473.

AND WHEREAS, Array BioPharma Inc., a corporation organized and existing under and

by virtue of the laws of the state of Delaware having an office and place of business at 3200

Walnut St. Boulder, CO 80301, (hereinafter "Assignee"), is desirous of acquiring the entire right,

title and interest in and to said inventions, improvements and application and in and to any

Letters Patent to be obtained therefor:

NOW, THEREFORE, to all whom it may concern, be it known that for good and

valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we hereby

sell, assign, transfer and set over unto said Assignee, including its successors and assigns, our

entire right, title and interest to all inventions disclosed in the aforesaid application(s), including

all rights to claim priority therefrom, and to any and all present or future patent applications to

such inventions filed in the United States or any other country or region, inclusive of, but not

limited to, all divisions, continuations, continuations-in-part, renewals thereof, substitutions,

reexaminations, reissues, provisional patent applications, applications filed under the Patent

Cooperation Treaty, certificates of addition, utility models, and petty patents, as well as all other

intellectual property related to the applications, inclusive of, but not limited to, supplementary

protection certificates, and to any and all Letters Patents and any related patent term extensions

that may be granted for said Letters Patents with respect to the applications; all of the above to be

held by Assignee as fully and entirely as the same would have been held by us had this

Assignment not been made.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and

legal representatives will make, execute and deliver any and all other instruments in writing

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including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
May , 2013.
Johathan W. Lane
STATE OF Olorado
COUNTY OF Boulder)ss
On this 15 day of May, 2013 before me personally appeared Jonathan W
Lane to me known and known to me to be the person described in and who executed the foregoing
instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purpose
therein set forth.
[SEAL] KELLY McGREW NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20124055260 MY COMMISSION EXPIRES AUGUST 29, 2016 Notary Fublic

On this day of, 2013 before me personally appeared Sagar Shakya to me known and known to me to be the person described in and who executed the foregoing instrument and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. SEE ATTACHED	IN TESTIMONY	WHEREOF, I	have hereunto set my hand this 20 day of
STATE OF	May , 2013.		- S an -
STATE OF			Paraly
On this day of, 2013 before me personally appeared Sagar Shakya to me known and known to me to be the person described in and who executed the foregoing instrument and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. SEE ATTACHED		<u>S</u>	
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On this day of, 2013 before me personally appeared Sagar Shakya to me known and known to me to be the person described in and who executed the foregoing instrument and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. SEE ATTACHED Notary Public IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2013. Keith L. Spencer STATE OF	COLINITY OF	•	
to me known and known to me to be the person described in and who executed the foregoing instrument and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. [SEAL] SEE ATTACHED Notary Public IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2013. Keith L. Spencer STATE OF) SS COUNTY OF) On this day of, 2013 before me personally appeared Keith L. Spencer to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. [SEAL]	COUNTY OF		
and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. SEE ATTACHED Notary Public	On this day of _		, 2013 before me personally appeared <u>Sagar Shakya</u>
SEE ATTACHED Notary Public	to me known and known to me to	be the person of	described in and who executed the foregoing instrument.
SEE ATTACHED Notary Public	and he/she duly acknowledged to	ne that he/she	executed the same for the uses and purposes therein set
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2013. Keith L. Spencer STATE OF) Ss COUNTY OF) On this day of, 2013 before me personally appeared Keith L. Spencer to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.	forth.		
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2013. Keith L. Spencer STATE OF) Ss COUNTY OF) On this day of, 2013 before me personally appeared Keith L. Spencer to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.			
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2013. Keith L. Spencer	[SEAL]		SEE ATTACHED
			Notary Public
STATE OF	, 2013.		
On this day of, 2013 before me personally appeared Keith L. Spencer to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. [SEAL]		<u>K</u>	Leith L. Spencer
On this day of, 2013 before me personally appeared Keith L. Spencer to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. [SEAL]	STATE OF)	
On this day of, 2013 before me personally appeared Keith L. Spencer to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. [SEAL]			
On this day of, 2013 before me personally appeared Keith L. Spencer to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. [SEAL]	COUNTY OF)	
Spencer to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. [SEAL]			
instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. [SEAL]	On this day of	•	, 2013 before me personally appeared Keith L.
therein set forth. [SEAL]	Spencer to me known and known	to me to be the	he person described in and who executed the foregoing
[SEAL]	instrument, and he/she duly acknow	vledged to me	that he/she executed the same for the uses and purposes
	therein set forth.	-	
Notary Public	[SEAL]		
	-		Notary Public

State of California)	
County of San Dirag		}	
= = 20/2012		-) in Punt Notice Dell	۷.
On Os W 2015 before n	ne, <u>\</u>	Here Insert Name and Title of the Officer	<u> </u>
County of <u>Sen Directors</u> On <u>OS 20 2013</u> before in personally appeared <u>Sequential Sequential Seq</u>	gar R	Name(s) of Signer(s)	
TYLER BOOTH Commission # 1933 Notary Public - Calife San Diego Count My Comm. Expires Apr 2 Place Notary Seal Above Though the information below is not	Sound Properties of the second Properties of t	ho proved to me on the basis of vidence to be the person(s) whose nubscribed to the within instrument and a me that he/she/they executed the s/her/their authorized capacity(ies), s/her/their signature(s) on the instruction of the entity upon behalf erson(s) acted, executed the instrument certify under PENALTY OF PERJUR ws of the State of California that the transpraph is true and correct.	ame(s) is/are technowledged he same in and that by strument the of which the nt. RY under the he foregoing
Title or Type of Document:			
Document Date:		Number of Pages:	
Document Date:			<u></u>
Signer(s) Other Than Named Above:			
Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer	(s)	Signar's Name:	
Signer(s) Other Than Named Above: _ Capacity(ies) Claimed by Signer Signer's Name:	(s)	Signer's Name:	
Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer Signer's Name: Corporate Officer — Title(s): Individual Partner — Limited General Attorney in Fact Trustee Guardian or Conservator	(S) IGHT THUMBPRINT OF SIGNER Top of thumb here	Signer's Name: Corporate Officer — Title(s): Individual Partner —	GHT THUMBPRINT OF SIGNER op of thumb here
Signer(s) Other Than Named Above:	(S) IGHT THUMBPRINT OF SIGNER Top of thumb here	Signer's Name: Corporate Officer — Title(s): Individual	GHT THUMBPRINT OF SIGNER op of thumb here

Docket No: 02121.037PV1 and PV2 Serial No: 61/648,473 and 61/785,122 Page 3 of 5

	TESTIMONY WHE, 2013.	REOF, I hav	e hereunto set	my hand this	day of
		Saga	ar Shakya	······································	- панар-интер
STATE OF					
)	SS			
COUNTY OF		J			
On this	day of		, 2013 before n	ne personally app	peared <u>Sagar Shakya</u>
to me known and l	known to me to be the	person desc	cribed in and w	ho executed the	foregoing instrument,
and he/she duly ac	knowledged to me th	at he/she exc	ecuted the same	for the uses an	d purposes therein set
forth.					
[SEAL]		_		- HERMANIAN - WATERWAS II W. W. W. W.	
			Notary Pul	olic	
	STIMONY WHEREC , 2013.	F, I have he	reunto set my l	nand this 16+4	day of
	•	<u>Keit</u>	h L. Spencer		
STATE OF	olorado)				
STATE OF \mathcal{B}	oulder)	SS			
On this _	16 h day of 1	nay	, 2013 befor	re me personally	y appeared <u>Keith L.</u>
Spencer to me kn	own and known to m	e to be the	person describe	ed in and who ex	xecuted the foregoing
instrument, and he	she duly acknowledg	ed to me tha	t he/she execut	ed the same for	the uses and purposes
therein set forth [SEAL]	KELLY McGREW NOTARY PUBLIC STATE OF COLORAI NOTARY ID 20124055 OMMISSION EXPIRES AUGL	260	Lelly		Jun-
MTC	CHANGOSIUM EAFIRES AUGU	31 20, 2010	Notary Pul	olic — ' /	

Docket No: 02121.037PV1and PV2 Serial No: 61/648,473 and 61/785,122 Page 4 of 5

IN TES	TIMONY WHEREOF	, I have hereunto	set my hand this	s <u>15</u> day of	
May	, 2013.	Petr	J. Stere f)	
	<u></u>	Peter J	J. Stengel O		
STATE OF _	olorado)			
COUNTY OF _	Boulder)ss _)			
On this	15 h day of _	May	, 2013 before 1	me personally	appeared Peter J
Stengel to me l	known and known to	me to be the per	son described in	and who exec	cuted the foregoing
instrument, and	he/she duly acknowled	lged to me that h	ne/she executed t	he same for the	uses and purposes
therein set forte	KELLY McGREI		1/	nn.U	
[SEAL]	STATE OF COLOR NOTARY ID 201240 MY COMMISSION EXPIRES AU	ADO	Notary Public	Hu	
W					

Assignee Acceptance for Serial No's: 61/648,473 and 61/785,122

ASSIGNEE:

AGREED TO AND AC	CEPTED on this <u>33</u> day of <u>May</u>	, 2013.
	ARRAY BIOPHARMA INC.	
	All	
	John R. Moore	
	Vice President and General Counsel	
STATE OF COLORADO)	
) ss.	
COUNTY OF BOULDER)	

Before me, a Notary Public in and for said County and State, personally appeared John R. Moore, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 23 day of May , 20/3

Notary Public

(SEAL)

KELLY McGREW

NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20124055260

MY COMMISSION EXPIRES AUGUST 29, 2016

PATENT REEL: 039173 FRAME: 0851

RECORDED: 07/16/2016