# 504057647 10/19/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ELI WALLACE	09/27/2016
GEORGE TOPALOV	10/14/2016
JOSEPH LYSSIKATOS	09/27/2016
ALEXANDRE BUCKMELTER	09/29/2016
QIAN ZHAO	10/18/2016

#### **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:	13607016

## **CORRESPONDENCE DATA**

**Fax Number:** (303)386-1290

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:** 303-381-6611

Email: selsberry@arraybiopharma.com
Correspondent Name: ARRAY BIOPHARMA, INC.
Address Line 1: 3200 WALNUT STREET

Address Line 4: BOULDER, COLORADO 80301

ATTORNEY DOCKET NUMBER:	102-02-CIP-US-DIV2
NAME OF SUBMITTER:	COREY M. WILLIAMS
SIGNATURE:	/Corey M. Williams/
DATE SIGNED:	10/19/2016

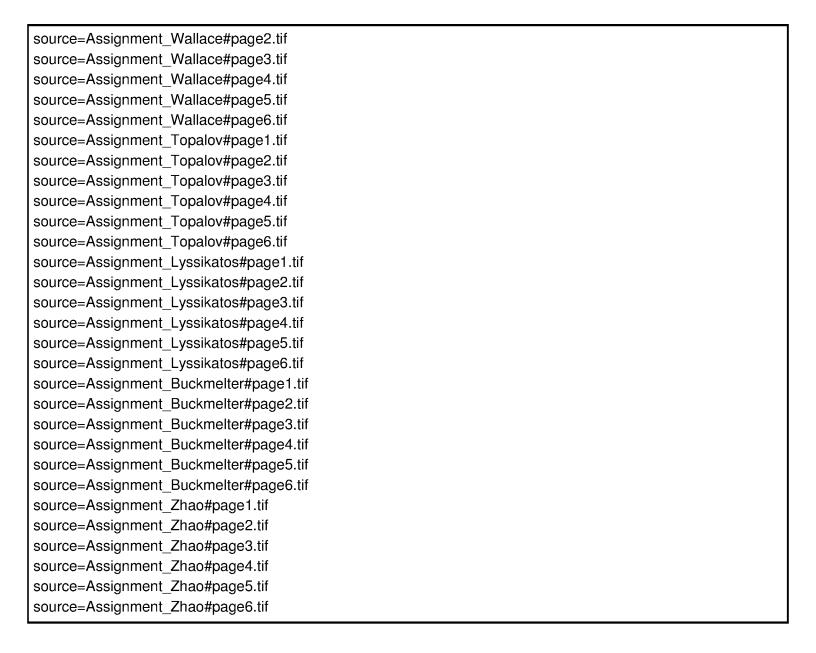
**Total Attachments: 30** 

source=Assignment\_Wallace#page1.tif

PATENT REEL: 040420 FRAME: 0510

EPAS ID: PAT4104313

504057647



PATENT REEL: 040420 FRAME: 0511

WHEREAS, I, (each referred to as "Assignor")

Eli Wallace	Δ
George Topalov	
Joseph Lyssikatos	
Alexandre Buckmelter	
Qian Zhao	

made certain new and useful inventions and improvements for which we filed the following patent application(s)

U.S.	13/607,016	September 7, 2012
U.S.	12/249,421	October 10, 2008
U.S.	10/642,440	August 14, 2003

WHEREAS, Array BioPharma, Inc., a corporation organized and existing under the laws of the state of Delaware, having an office and place of business at 3200 Walnut Street, Boulder, Colorado 80301, ("Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and applications, and any Letters Patent to be obtained therefor.

NOW THEREFORE, to all whom it may concern, be it known that for certain good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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 27th day of September, 2016

Line William

Eli Wallace

STATE OF Texas

)

COUNTY OF Dallas

) ss.

Before me, a Notary Public in and for said County and State, personally appeared Eli Wallace, 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 27th day of September, 2016.

Notary Public Leaves Structure

(SEAL)



IN TESTIMONY WHERE	OF, I have hereunto set my hand this, 2016	day of
	George Topalov	<del></del>
STATE OF	) ) ss.	
COUNTY OF	)	
Topalov, known to me to be	Public in and for said County and State, person the person whose name is subscribed to the fat he/she executed the same for the purpose	foregoing instrument,
Given under my hand	and seal of office this day of	, 2016.
(SEAL)	Notary Public	
IDEALI		

IN TESTIMON'	Y WHEREOF, I have, 2016	hereunto set	my hand	this	_ day of
	Joseph	h Lyssikatos			**************************************
STATE OF	) ) ss.				
COUNTY OF	)				
Lyssikatos, knowi	e, a Notary Public in and for to me to be the person we do not me that he/she executed	vhose name is s	ubscribed to	the foregoing i	nstrument,
Given und	er my hand and seal of of	fice this	day of	MATERIAL CONTROL OF THE CONTROL OF T	_, 2016.
(07.17.	Notary	/ Public			
(SEAL)					

IN TESTIMONY WHERE	OF, I have hereunto set my ha	and this day of
	Alexandre Buckmelter	
STATE OF	) ) ss.	
COUNTY OF	)	
Alexandre Buckmelter, know	Public in and for said County and not one to be the person whose name ed to me that he/she executed the sed.	is subscribed to the foregoing
Given under my hand	and seal of office this day of	f, 2016.
(CDAI)	Notary Public	
(SEAL)		

IN TESTIMONY WHEREOF,	I have here , 2016	unto set	my hand	this	day of
	Qian Zhao				
STATE OF	)				
COUNTY OF	) ss. )				
Before me, a Notary Public Zhao, known to me to be the person acknowledged to me that he/she exexpressed.	n whose name	e is subscri	bed to the	foregoing in	strument, and
Given under my hand and se	eal of office th	is	day of		, 2016.
(SEAL)	Notary Publi	ic			

WHEREAS, I, (each referred to as "Assignor")

Eli Wallace	
George Topalov	
Joseph Lyssikatos	
Alexandre Buckmelter	
Qian Zhao	

made certain new and useful inventions and improvements for which we filed the following patent application(s)

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NOW THEREFORE, to all whom it may concern, be it known that for certain good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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 V	VHEREOF, I 1		set my	hand	this	day of
	_ E	li Wallace				
STATE OF	)					
COUNTY OF	)	SS.				
Before me, a Wallace, known to me and acknowledged to therein expressed.		n whose name	is subscr	ibed to	the foregoing	g instrument,
Given under m	y hand and seal o	of office this	da	y of		, 2016.
	N	otary Public				

IN TESTIMONY WHEREOF, I	have hereunto set my hand this furteen day of
	Metogelor
	George Topalov
STATE OF	
COUNTY OF	) ss. )

Before me, a Notary Public in and for said County and State, personally appeared George Topalov, 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.

Notary Public\_

(SEAL)

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL
RACHEL L KOPPER
Notary Public
PITTSBURGH CITY, ALLEGHENY CNTY
My Commission Expires Dec 17, 2017

IN TESTIMONY WHE	REOF, I have hereunto, 2016	set my hand this	day of
	Joseph Lyssikatos		
STATE OF	) ) ss.		
COUNTY OF	)		
Lyssikatos, known to me to	y Public in and for said Cour be the person whose name that he/she executed the sa	is subscribed to the for	regoing instrument,
Given under my har	nd and seal of office this	day of	, 2016.
(SEAL)	Notary Public		

IN TESTIMONY WHEREOF	f, I have hereunto set my hand this, 2016	s day of
	Alexandre Buckmelter	
STATE OF	) ) ss.	
COUNTY OF	)	
Alexandre Buckmelter, known to	ublic in and for said County and State, o me to be the person whose name is subscito me that he/she executed the same f	ribed to the foregoing
Given under my hand and	l seal of office this day of	, 2016.
(SEAL)	Notary Public	

IN TESTIMONY WHERI	EOF, I have hereunto, 2016	set my hand this	day of
	Qian Zhao		
STATE OF	) ) ss.		
COUNTY OF	)		
Before me, a Notary Zhao, known to me to be the acknowledged to me that he expressed.		bscribed to the forego	ing instrument, and
Given under my hand	and seal of office this	day of	, 2016.
	Notary Public		
(SEAL)	1.01417 1 40110		

WHEREAS, I, (each referred to as "Assignor")

PROTO WINDOWN AND ARTHUR AND ARTHUR AND ARTHUR AND ARTHUR

made certain new and useful inventions and improvements for which we filed the following patent application(s)

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U.S.	12/249,421	October 10, 2008
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NOW THEREFORE, to all whom it may concern, be it known that for certain good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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 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

U.S. Application No. 13/607,016

Page 1 of 6

improvements, inventions, applicat advantages hereby sold, assigned an	tions, Letters Patent, rights, titles, benefits, privileges and d conveyed, or intended so to be.
that no assignment, grant, mortgage	nant and agree with said Assignee, its successors and assigns, license or other agreement affecting the rights and property others by us and that full right to convey the same as herein
IN TESTIMONY WHEREOF, I	have hereunto set my hand this day of , 2016
	Eli Wallace
STATE OF	) ) ss.
COUNTY OF	) 55.
Wallace, known to me to be the per and acknowledged to me that he/sl therein expressed.	in and for said County and State, personally appeared Eli rson whose name is subscribed to the foregoing instrument, he executed the same for the purposes and considerations
Given under my hand and sea	al of office this, 2016.
	Notary Public

U.S. Application No. 13/607,016

(SEAL)

Page 2 of 6

IN TESTIMONY WHE	REOF, I have hereunto set my hand this day	y of
	George Topalov	
STATE OF	)	
COUNTY OF	) ss. )	
Topalov, known to me to	y Public in and for said County and State, personally appeared Gebe the person whose name is subscribed to the foregoing instruction that he/she executed the same for the purposes and considerate	nent,
Given under my ha	nd and seal of office this day of, 201	6.
(SEAL)	Notary Public	**************************************

U.S. Application No. 13/607,016

Page 3 of 6

IN TESTIMONY WHEREOF, September	I have hereunto set my hand this <u>27<sup>22</sup> d</u> , 2016	ay of
	Joseph Lyssikatos	
STATE OF Colorado COUNTY OF Boulder	) ) ss. )	

Before me, a Notary Public in and for said County and State, personally appeared Joseph Lyssikatos, 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 27 day of September, 2016.

Notary Public Man E-58

SUSAN E ELSBERRY **NOTARY PUBLIC** STATE OF COLORADO NOTARY ID # 19914014307 MY COMMISSION EXPIRES 10/15/2019

IN T		WHEREOF,		hereunto	set	my	hand	this	***************************************		day o
			Alexa	ndre Buck	melte	Γ	· · · · · · · · · · · · · · · · · · ·		***************************************		-
STAT	E OF		)								
COUN	NTY OF		) ss. )								
instrur	ndre Buckmel	a Notary Pub lter, known to n knowledged to ein expressed.	ne to be	the person	whos	se nan	ne is s	ubscri	bed to t	the fo	regoing
	Given under	my hand and s	eal of of	fice this _	· · · · · · · · · · · · · · · · · · ·	_ day	of		accommendation and a second and a		2016.
	(SEAL)		Notary	/ Public		400 ke 11 in 12 in				rial blackon assumbres	VILLAGORIA CONTACTO ANTICONO (CONTACTO CONTACTO CONTACTO CONTACTO CONTACTO CONTACTO CONTACTO CONTACTO CONTACTO

IN TESTIMONY WHE	REOF, I have hereunto set, 2016	my hand this	day of
	Qian Zhao		· · · · · · · · · · · · · · · · · · ·
STATE OF	) ) ss.		
COUNTY OF	) 55.		
Zhao, known to me to be	ry Public in and for said County the person whose name is subsected, same for the	ribed to the forego	ing instrument, and
Given under my ha	nd and seal of office this	day of	, 2016.
(SEAL)	Notary Public		

U.S. Application No. 13/607,016

Page 6 of 6

WHEREAS, I, (each referred to as "Assignor")

Eli Wallace	
George Topalov	
Joseph Lyssikatos	
Alexandre Buckmelter	
Qian Zhao	

made certain new and useful inventions and improvements for which we filed the following patent application(s)

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NOW THEREFORE, to all whom it may concern, be it known that for certain good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

improvements,	inventions,	applications,	Letters	Patent,	rights,	titles,	benefits,	privileges	and
advantages here	by sold, ass	igned and con	veyed, o	r intend	ed 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 WHE	REOF, I have hereunto set my hand, 2016	this day of
	Eli Wallace	
STATE OF	)	
COUNTY OF	) ss. )	
Wallace, known to me to	ry Public in and for said County and Stat be the person whose name is subscribed to that he/she executed the same for the pu	the foregoing instrument,
Given under my ha	nd and seal of office this day of	, 2016.
(SEAL)	Notary Public	

IN TESTIMONY WHEREOF,	I have hereunto set my hand this day o , 2016
	George Topalov
STATE OF	)
COUNTY OF	) ss. )
Topalov, known to me to be the p	e in and for said County and State, personally appeared Georg person whose name is subscribed to the foregoing instrument she executed the same for the purposes and consideration
Given under my hand and s	seal of office this, 2016.

IN TESTIMONY WHEREOF	F, I have hereunt, 2016	to set my hand this	day of
	Joseph Lyssika	itos	***************************************
STATE OF	) ) ss.		
COUNTY OF	)		
Before me, a Notary Pub Lyssikatos, known to me to be that and acknowledged to me that a therein expressed.	ne person whose nar	me is subscribed to the fo	oregoing instrument,
Given under my hand and	d seal of office this _	day of	, 2016.
(SEAL)	Notary Public_		

IN TESTIMONY WHEREOF, SEPTEMBER	I have hereunto set my hand this 29 <sup>TH</sup> _, 2016  Alexandre Buckmelter	_ day of
STATE OF Massachusetts	)	
COUNTY OF Middle sex	) ss. )	
instrument, and acknowledged to considerations therein expressed.	plic in and for said County and State, personally me to be the person whose name is subscribed to the purpose that he/she executed the same for the purposeal of office this 29th day of September	foregoing
(SEAL)	Notary Public R	-
JENNIFER R. THOMASON Notary Public COMMONWEALTHOF MASSACHUSETTS My Commission Expires		

IN	TESTIMONY	WHEREOF,	I have _, 2016	hereunto	set my	y hand	this		day of
			Qian 2	Zhao					_
STA	ATE OF		) ) ss.						
CO	UNTY OF		)						
ackı	Before me, o, known to me nowledged to me ressed.		on whose	name is s	ubscribe	d to the	foregoing	instrum	ent, and
	Given under	my hand and s	seal of off	fice this	da	ny of		, 2	2016.
	(SEAL)		Notary	Public					

WHEREAS, I, (each referred to as "Assignor")

 •• ••	

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improvements,	inventions,	applications,	Letters	Patent,	rights,	titles,	benefits,	privileges	and
advantages here								-	

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 _, 2016	hereunto	set	my	hand	this	<del></del>	da	ay of
			Eli W	allace	<del></del>			<del></del>			
ST	ATE OF		)								
СО	UNTY OF		) ss. )								
and	Before me, llace, known to acknowledged rein expressed.		erson w	hose name	is sul	bscril	ed to	the fo	oregoing	g instru	ment,
	Given under	my hand and se	al of of	fice this	<u> </u>	_ day	of		·	, 20	16.

IN TESTIMONY WHEREOF,	I have hereunto set my hand this day of, 2016
	George Topalov
STATE OF	) ) ss.
COUNTY OF	)
Topalov, known to me to be the	ic in and for said County and State, personally appeared George person whose name is subscribed to the foregoing instrument, e/she executed the same for the purposes and considerations
Given under my hand and	seal of office this, 2016.
	Notary Public

STATE OF		
SIATEOL	)	
COLDINA	) ss.	
COUNTY OF	)	
	e the person whose name is subscribed to the the the the executed the same for the purpose.	
Given under my hend	and seal of office this day of	2016

IN TESTIMONY WHER	REOF, I have hereunto set my hand this	day of
	Alexandre Buckmelter	<del></del>
STATE OF	) ) ss.	
COUNTY OF	)	
Alexandre Buckmelter, kno	ry Public in and for said County and State, person to me to be the person whose name is subscribed liged to me that he/she executed the same for the said.	l to the foregoing
Given under my han	d and seal of office this day of	, 2016.
	Notary Public	
(SEAL)	Notary Public	

IN TESTIMONY WHEREOF,	I have hereunto set my hand this 18 <sup>74</sup> day of 2016  Qian Zhao
STATE OF CALIFORNIA COUNTY OF ALAMEDA	•
Zhao, known to me to be the personacknowledged to me that he/she exexpressed.	in and for said County and State, personally appeared Qian in whose name is subscribed to the foregoing instrument, and secuted the same for the purposes and considerations therein
	Notary Public day of OCTOBER, 2016.
PRESCOTT BOHOLST  PRESCOTT BOHOLST  ALAMEDA CONNINGENON EXPINE 10/06/2018  ALAMEDA CONNINGENON EXPINE 10/06/2018	