## 504556933 09/20/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4603643

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TATSURO YOSHIDA	04/25/2017
RAFAEL CORDERO	09/08/2017
JANCARLO SARITA	05/02/2017
MICHAEL ZOCCHI	05/03/2017
MICHAEL WOLF	04/25/2017
PHILIP MICHAEL KEEGAN	09/12/2017
JEFFREY KARL SUTTON	04/22/2016
NARENDRAN RENGANATHAN	09/12/2017

#### RECEIVING PARTY DATA

Name:	NEW HEALTH SCIENCES, INC.
Street Address:	6903 ROCKLEDGE DRIVE
Internal Address:	SUITE 230
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20817-1818

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15708925

#### **CORRESPONDENCE DATA**

**Fax Number:** (202)942-5999

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.

using a lax number, ii provided, ii that is unsuccessiul, it will be sent via 03

**Phone:** 2029425000

Email: Sandra.Tartisel@APKS.com

Correspondent Name: ARNOLD & PORTER KAYE SCHOLER LLP

Address Line 1: 601 MASSACHUSETTS AVE., NW

Address Line 2: ATTN: IP DOCKETING
Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER: P34290US03/0025577.00174

NAME OF SUBMITTER: MIRANDA A.M. HALLETT

504556933 PATENT REEL: 043641 FRAME: 0768

SIGNATURE:	/Miranda A.M. Hallett/
DATE SIGNED:	09/20/2017
Total Attachments: 17	
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PATENT REEL: 043641 FRAME: 0769

#### ASSIGNMENT

WHEREAS, I/we, the undersigned, have made certain invention or inventions which are disclosed in patent application(s) and/or provisional patent application(s) entitled:

Anaerobic Blood Storage Containers

filed under the Patent Cooperation Treaty as International Application No. PCT/US2016/029069. identified as U.S. Application No. 15/475,989, filed March 31, 2017 claiming priority to U.S. Application No. 62/151,839, filed April 23, 2015 and 62/151,957, filed April 23, 2015;

WHEREAS, **New Health Sciences, Inc.**, of 6903 Rockledge Drive, Suite 230, Bethesda, Maryland 20817-1818, a Corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I/we do hereby sell, assign and transfer to said **New Health Sciences**, **Inc.**, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by me/us as employee(s), agent(s) or contractor(s) of said **New Health Sciences**, **Inc.**; also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention, inventions or improvements; and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country; and

I/We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said **New Health Sciences**, **Inc.**, as assignee of the entire interest.

I/We further agree, without any payment by **New Health Sciences, Inc.** other than in reimbursement of reasonable expenses I/we may incur, to communicate to said **New Health Sciences, Inc.**, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

PATENT REEL: 043641 FRAME: 0770

signatures.	Digitally signed by com.apple.idms.appleid.prd.4a7 06a47416d62302f30497965796 a507950744a55413d3d DN: cn=com.apple.idms.appleid.prd. 4a706a47416d62302f30497965 796a507950744a55413d3d	set our hands on the dates set after our Date: $\frac{4/25/17}{}$
Name: <u>Tatsuro</u>	Date: 2017.04.25 12:37:30 YOSHIDA	
City and state or count	ry of residence:	West Newton, Massachusetts
State of	) ) ss.	
County of		
YOSHIDA, known to me t	o be the person w cuted the same as his	, before me personally appeared Tatsuro ho executed the foregoing instrument and /her free act and deed; in testimony whereof I last above written.
	·	
(seal)	- Notary	Public or Consular Officer
My Commission expires		_

(seal)

My Commission expires

Notary Public or Consular Officer

IN TESTIMONY WHEREOF, I/we have hereto set our hands on the dates set after our signatures.

Signature:	Date: 5/2/2017
Name: Jancarlo SARITA	
City and state or country of residenc	e: Lynn, Massachusetts
State of)	SS.
County of)	
On this day of SARITA, known to me to be the per acknowledged that he/she executed the sam have hereto set my hand and official seal on	, 20, before me personally appeared Jancarlo son who executed the foregoing instrument and ne as his/her free act and deed; in testimony whereof a the day last above written.
(seal)	Notary Public or Consular Officer
My Commission expires	· ·

signatures. Signature: Michael ZOCCHI City and state or country of residence: Arlington, Massachusetts County of \_\_\_\_ On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_, before me personally appeared Michael ZOCCHI, known to me to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written. (seal) Notary Public or Consular Officer

IN TESTIMONY WHEREOF, I/we have hereto set our hands on the dates set after our

My Commission expires

IN TESTIMONY WHEREOF, I/we have hereto set our hands on the dates set after our signatures.

Signature: 74 / Miles   No. 18   No. 18	Date: 4/25/17
Name: * Michael WOLF  City and state or country of residence	: Brookline, Massachusetts
	SS.
County of)	
WOLF, known to me to be the person who e	. 20, before me personally appeared Michae executed the foregoing instrument and acknowledged act and deed; in testimony whereof I have hereto se we written.
(seal)	N. C.
	Notary Public or Consular Officer
My Commission expires	Confidence of the State of the

signatures. Philip Michael KEEGAN Name: City and state or country of residence: Newton, Massachusetts State of \_\_\_\_\_ County of \_\_\_\_\_ On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_, before me personally appeared Philip Michael KEEGAN, known to me to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written. (seal) Notary Public or Consular Officer My Commission expires \_\_\_\_\_

IN TESTIMONY WHEREOF, I/we have hereto set our hands on the dates set after our

IN TESTIMONY WHEREOF, I/we have hereto set our hands on the dates set after our signatures.

Signature:		Date:	9/12/2017	
Name: Narandran RENGAN	<u>IATHAN</u>		autoriani di surrivino son appropriatione	
City and state or country of residence	:e:	<u>Plano, Te</u>	exas	
		*		
State of)	SS.			
County of)				
On this day of RENGANATHAN, known to me to be the acknowledged that he/she executed the same have hereto set my hand and official seal on	ne as his/l	her free ac	ct and deed; in testimony when	
(seal)	Notary	Public or	Consular Officer	
My Commission expires	19844 / Sr. 4000 Sr. Andrew B. 1998 (Adv. 1994 Andrew B. 1994 Andr			

#### ASSIGNMENT

WHEREAS, I/we, the undersigned, have made certain invention or inventions which are disclosed in patent application(s) and/or provisional patent application(s) entitled:

### Anaerobic Blood Storage Containers

identified as U.S. Application Nos. 62/151,839, filed April 23, 2015 and 62/151,957, filed April 23, 2015;

WHEREAS, **New Health Sciences, Inc.**, of 6903 Rockledge Drive, Suite 230, Bethesda, Maryland, 20817-1818, a Corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor:

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I/we do hereby sell, assign and transfer to said **New Health Sciences, Inc.**, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by me/us as employee(s), agent(s) or contractor(s) of said **New Health Sciences, Inc.**; also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention, inventions or improvements; and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country; and

I/We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said **New Health Sciences**, **Inc.**, as assignee of the entire interest.

I/We further agree, without any payment by **New Health Sciences**, **Inc.** other than in reimbursement of reasonable expenses I/we may incur, to communicate to said **New Health Sciences**, **Inc.**, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

PATENT REEL: 043641 FRAME: 0778

IN TESTIMONY WHEREOF, I/we have signatures.	hereto set our hands on the dates set after our	
Signature:	Date:	
Name: Tatsuro YOSHIDA		
City and state or country of residence	e: West Newton, Massachusetts	
State of	SS.	
On this, 2016, before me personally appeared <b>Tatsuro YOSHIDA</b> , known to me to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.		
(seal)	Notary Public or Consular Officer	
My Commission expires	·	

IN TESTIMONY WHEREOF, I/we have he signatures.	ereto set our hands on the dates set after our	
Signature:	Date:	
Name: Rafael CORDERO		
City and state or country of residence:	Bedford, Massachusetts	
State of		
On this day of, 2016, before me personally appeared <b>Rafael CORDERO</b> , known to me to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.		
(seal) No	tary Public or Consular Officer	
My Commission expires	Photographic	

IN TESTIMONY WHEREOF, I/we have signatures.	hereto set our hands on the dates set after our
Signature:	Date:
Name: Jancarlo SARITA	
City and state or country of residence	e: Lynn, Massachusetts
State of	SS.
County of	
SARITA, known to me to be the per	, 2016, before me personally appeared <b>Jancarlo</b> son who executed the foregoing instrument and e as his/her free act and deed; in testimony whereof I the day last above written.
(seal)	Notary Public or Consular Officer
My Commission expires	

IN TESTIMONY WHEREOF, I/we have signatures.	hereto set our hands on the dates set after our
Signature:	Date:
Name: Michael ZOCCHI	•
City and state or country of residence	e: Arlington, Massachusetts
State of	SS.
County of)	
On this day of	, 2016, before me personally appeared <b>Michael</b> son who executed the foregoing instrument and e as his/her free act and deed; in testimony whereof I the day last above written.
(seal)	Notary Public or Consular Officer
My Commission expires	

signatures.	
Signature:	Date:
Name: Michael WOLF	
City and state or country of residence	ce: Brookline, Massachusetts
State of	SS.
WOLF, known to me to be the per	, 2016, before me personally appeared <b>Michael</b> son who executed the foregoing instrument and ne as his/her free act and deed; in testimony whereof I in the day last above written.
(seal)	Notary Public or Consular Officer
My Commission expires	

IN TESTIMONY WHEREOF, I/we have hereto set our hands on the dates set after our

IN TESTIMONY WHEREOF, I/we have signatures.	hereto set our hands on the dates set after our
Signature:	Date:
Name: Philip Michael KEEC	JAN
City and state or country of residence	e: Newton, Massachusetts
State of	SS.
Michael KEEGAN, known to me to be the	, 2016, before me personally appeared <b>Philip</b> e person who executed the foregoing instrument and e as his/her free act and deed; in testimony whereof I the day last above written.
(seal)	
(Seal)	Notary Public or Consular Officer
•	
My Commission expires	

Signature:	Date:
Name: Narendran RENGAN	ATHAN
City and state or country of residence	e:Plano, TX
State of )	SS.
County of)	
RENGANATHAN, known to me to be the	_, 2016, before me personally appeared <b>Narendran</b> e person who executed the foregoing instrument and e as his/her free act and deed; in testimony whereof I the day last above written.
(seal)	Notary Public or Consular Officer
My Commission expires	

signatures.		
Signature: Date: 22-AIR-2016  Name: Jeffrey Karl SUTTON		
City and state or country of residence: Medway, Massachusetts		
State of		
On this, 2016, before me personally appeared <b>Jeffrey Karl SUTTON</b> , known to me to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.		
(seal)  Notary Public or Consular Officer		
My Commission expires		

IN TESTIMONY WHEREOF, I/we have hereto set our hands on the dates set after our

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