

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6139490

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TATSURO YOSHIDA	07/02/2012
PAUL VERNUCCI	07/02/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NEW HEALTH SCIENCES, INC.
<b>Street Address:</b>	99 HAYDEN AVENUE
<b>Internal Address:</b>	BUILDING B, SUITE 620
<b>City:</b>	LEXINGTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02421
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16785049
<b>Application Number:</b>	15811481
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	P33967
<b>NAME OF SUBMITTER:</b>	MIRANDA A.M. HALLETT
<b>SIGNATURE:</b>	/Miranda A.M. Hallett/
<b>DATE SIGNED:</b>	06/05/2020
<b>Total Attachments: 3</b>	
source=Assignment executed July 2, 2012#page1.tif	
source=Assignment executed July 2, 2012#page2.tif	



### 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:

#### SYSTEM FOR EXTENDED STORAGE OF RED BLOOD CELLS

identified as U.S. Application No. 61/504,640, filed July 5, 2011; and  
identified as U.S. Application No. 61/504,644, filed July 5, 2011.

WHEREAS, **New Health Sciences, Inc.**, of 6903 Rockledge Drive, Suite 230, Bethesda, Maryland, 20817-1818, a Corporation of the State of Delaware, (hereinafter "ASSIGNEE") 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 ASSIGNEE, 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 ASSIGNEE; 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 ASSIGNEE, as assignee of the entire interest.

I/We further agree, without any payment by ASSIGNEE other than in reimbursement of reasonable expenses I/we may incur, to communicate to said ASSIGNEE, 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.

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

Signature: [Signature]  
Name: Tatsuro Yoshida

Date: 7/2/2012

City and state or country of residence: West Newton, Massachusetts

State of Rhode Island )  
County of Providence ) ss.

On this 2 day of July, 2012, before me personally appeared Tatsuro Yoshida, 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.



Kimberly Murphy  
Notary Public or Consular Officer

My Commission expires 11/24/15

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

Signature: Paul Vernucci Date: 7/2/2012  
Name: Paul Vernucci  
City and state or country of residence: Billerica, Massachusetts

State of Rhode Island )  
County of Providence ) ss.

On this 2 day of July, 2012, before me personally appeared Paul Vernucci, 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.



Kimberly Murphy  
Notary Public or Consular Officer

My Commission expires 11/24/15