

## PATENT ASSIGNMENT COVER SHEET

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<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	01/18/2012
PAUL VERNUCCI	01/18/2012
<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: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16156136
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)942-5999
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<b>Address Line 4:</b>	WASHINGTON, D.C. 20001-3743
<b>ATTORNEY DOCKET NUMBER:</b>	P33992US02/0025577.00233
<b>NAME OF SUBMITTER:</b>	MIRANDA A.M. HALLETT
<b>SIGNATURE:</b>	/Miranda A.M. Hallett/
<b>DATE SIGNED:</b>	10/17/2018
<b>Total Attachments: 2</b>	
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source=Assignment#page2.tif	

**JOINT ASSIGNMENT**

The ASSIGNORS,

**Tatsuro YOSHIDA**  
1763 Commonwealth Avenue  
West Newton, Massachusetts 02465  
US

**Paul VERNUCCI**  
7 Dyer Street  
Billerica, Massachusetts 01862  
US

have invented certain new and useful improvements in

**IRRADIATION OF RED BLOOD CELLS AND ANAEROBIC STORAGE**

an invention which is fully described in an application for Letters Patent of the United States executed by them this day; and

The ASSIGNEE, **NEW HEALTH SCIENCES, INC.**, a Delaware corporation having its principal office at 6903 Rockledge Drive, Suite 230, Bethesda, Maryland 20817-1818, wishes to acquire the entire right, title and interest in and to the invention and under Letters Patent which may be obtained for this invention.

For valuable and legally sufficient considerations, receipt of which are hereby acknowledged, the Assignors sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest for the United States in and to the above-identified invention and application, divisionals, continuations, and continuation-in-part and for the full term of any Letters Patent of the United States that may issue for the invention.

The Assignors also sell, assign and transfer to Assignee the entire right, title and interest in and to the invention and application for Letters Patent and Letters Patent therefor in all countries foreign to the United States, including all rights under the International Convention. The Assignors further authorize Assignee to apply for Letters Patent in foreign countries in the name of Assignee, and to claim the priority of the filing date of the United States Application under the provisions of the International Convention.

The Assignors further agree, for themselves and their legal representatives, they will assist Assignee in the prosecution before the United States Patent Office and the Federal Courts of this application, and other applications for Letters Patent including renewals, continuations, divisions, reissues and substitutions, that the Assignee elects to make covering the invention. The Assignors vest in Assignee like exclusive title in and to all such other applications and Letters Patent. The Assignors will

execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue Letters Patent of the United States to Assignee. The Assignors also authorize and request the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

Fatsuro YOSHIDA

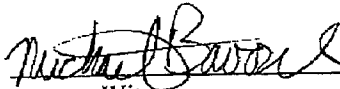
Inventor's Name



Signature

1/8/2012

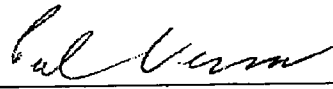
Date



Witness

Paul VERNUCCI

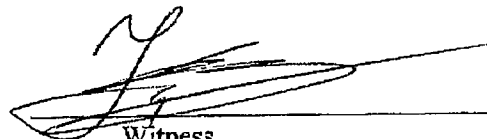
Inventor's Name



Signature

1/8/2012

Date



Witness