## 504705342 12/27/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
JOHN W ERICKSON	02/19/2001	
SERGEI V. GULNIK	02/19/2001	
HIROAKI MITSUYA	02/20/2001	

## **RECEIVING PARTY DATA**

Name:	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
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Postal Code:	20892-7660

## **PROPERTY NUMBERS Total: 2**

Property Type	Number	
Application Number:	13933319	
Patent Number:	8597876	

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	E-200-1998/0-US-34; US-11
NAME OF SUBMITTER:	SUSAN S. RUCKER
SIGNATURE:	/Susan S. Rucker/
DATE SIGNED:	12/27/2017

**Total Attachments: 3** 

PATENT REEL: 044492 FRAME: 0322 source=2001-02\_Assignment\_HHS\_09720276\_Executed#page1.tif source=2001-02\_Assignment\_HHS\_09720276\_Executed#page2.tif source=2001-02\_Assignment\_HHS\_09720276\_Executed#page3.tif

> PATENT REEL: 044492 FRAME: 0323

#### JOINT ASSIGNMENT

WHEREAS, WE, John W. Erickson, Sergei V. Gulnik, and Hiroaki Mitsuya, employees, at the time of the subject invention, of the Department of Health and Human Services, have invented

#### FITNESS ASSAY AND ASSOCIATED METHODS

for which invention we have executed an application for Letters Patent of the United States of America which was filed on December 21,2000, under Application No. 09/720,276; and

WHEREAS, we are the applicants named in the above-mentioned application for Letters Patent; and

WHEREAS, the conditions under which said invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States of America is desirous of acquiring all domestic and foreign right, title, and interest in the above-mentioned invention described in the aforesaid application for Letters Patent; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to the Government of the United States of America, represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to said invention in the U.S. and within each and every foreign country in which the Government elects to file and the entire right, title, and interest in and to such applications, and any continuations, continuations-in-part, divisions, reissues or extensions thereof, and including priority rights, as may be filed in the U.S. and foreign countries, and such Letters Patent as may be granted to be held by the Government to the end of the term for which the same would have been held by the inventors had this assignment not been made.

We further agree to make, execute, and deliver to the Secretary, Department of Health and Human Services, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist the Government in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by the Government.

WE HEREBY AUTHORIZE the above-mentioned Assignee to insert in this instrument the filing date and serial number of said application.

PATENT REEL: 044492 FRAME: 0324 In re Appln. of Erickson et al. Attorney Docket No. 207596

IN WITNESS WHEREOF, we subscribe our hands and sales on the dates shown below:

Date 10/2001. 18h WES
Date Feb 19/200/  STATE OF Maryland  SS: 284-68-8071
COUNTY OF Good Ch ) SS: 1284-68-8071
On this \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
SEAL TERM BAAL Notary Public NOTATY Public PREDERICK COURTY, MD COMM. EXP. 09-02-04 My Commission Expires: 1020+
Date Feb. 19. 2001 Subrit.
Sergei V. Gulnik  STATE OF Maryland  Sergei V. Gulnik  SOUNTY OF Fractionick  Sergei V. Gulnik
On this day of day of Color of Color of Sergie V. Gulnik, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, an acknowledged that he/she signed and delivered the document as his/her free and voluntary as for the uses and purposes therein set forth.
Date
{SEAL}  My Commission Expires: 10/204
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NOTARY POSTS
FREDERICK COUNTY, FLO
COMM. EXP. 08-92-014

In re Appln. of Erickson et al. Attorney Docket No. 207596

Date Felry 20	, 200/	Ash		
STATE OF	).ss:	Hiroaki Mitsuya		
COUNTY OF Mark	Journy )			
On this 20	th day of Jul	, 200	/, before	me, a Notary
the same person who	ose name is subscribe she signed and deliver	ki Mitsuya, who is personed to the foregoing assigned the document as his/he	gnment de	ocument, and
1 "		Motary Public	ince for the	
{SEAL}		Notary Public  My Commission Expires:	11/2:	2/2004