#### 503924760 07/21/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3971413

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WESLEY PHILIP WONG	01/24/2013
KENNETH ANDERS HALVORSEN	01/24/2013

#### **RECEIVING PARTY DATA**

Name:	PRESIDENT AND FELLOWS OF HARVARD COLLEGE
Street Address:	17 QUINCY STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02138

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

Property Type	Number
Application Number:	15141692

#### CORRESPONDENCE DATA

Fax Number: (617)646-8646

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: 6176468392

Email: patents JenniferW@wolfgreenfield.com,

harvardadministrators@wolfgreenfield.com

**Correspondent Name:** JENNIFER J. WANG Address Line 1: **600 ATLANTIC AVENUE** Address Line 2: **WOLF GREENFIELD** 

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	H0498.70445US02	
NAME OF SUBMITTER:	JENNIFER J. WANG	
SIGNATURE:	/Jennifer J. Wang/	
DATE SIGNED:	07/21/2016	

#### **Total Attachments: 3**

source=H0498.70445US02ASSIGN#page1.tif source=H0498.70445US02ASSIGN#page2.tif source=H0498.70445US02ASSIGN#page3.tif

> **PATENT** REEL: 039207 FRAME: 0518 503924760

Patent Assignment HU Case No.: 3815 (Wong) Appln. No.: 13/701042

WGS File No.: H0498.70445US01

#### **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned:

### Wesley Philip Wong Kenneth Anders Halvorsen

(each hereafter "Assignor") hereby assign, sell, and transfer to:

# President and Fellows of Harvard College 17 Quincy Street, Cambridge, Massachusetts 02138

(hereafter "Assignee") its successors and assigns, Assignor's entire right, title, and interest throughout the world in and to any and all inventions for:

# APPARATUS FOR MEASUREMENT OF SPINNING FORCES RELATING TO MOLECULES

described in U.S. Application No. 13/701042, filed November 30, 2012, and described in International Application No. PCT/US2011/038716, filed June 1, 2011, in and to the aforesaid application, in any form or embodiment thereof, and in and to any application on any of the inventions filed in this and any foreign country, based thereon, including the right to file said applications, apply for patent rights, and claim priority under the provisions of any international convention or treaty; also the entire right, title, and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon any of the inventions and any divisional, continuation, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent; and authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

For purposes of complying with foreign requirements, the above paragraph is intended to expressly grant all the recited rights and grants in China, Korea, and Japan.

Assignor hereby warrants that he/she has full right to convey his/her entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

Assignor further agrees, without further payment or compensation by said Assignee, or its successors and assigns, to communicate to said Assignee, its representatives or agents, or its successors and assigns, any facts relating to said invention or inventions including

PATENT REEL: 039207 FRAME: 0519 Patent Assignment

HU Case No.: 3815 (Wong) Appln. No.: 13/701042

WGS File No.: H0498.70445US01

evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its representatives or agents, or its successors or assigns to secure, obtain, and enforce proper patent protection for said invention or inventions in this and any foreign country.

Assignor authorizes Assignee or Assignee's representative to supply and/or to correct any errors in the patent/application information provided above including, but not limited to. said application serial number and filing date, prior to or after recordation.

Assignor appoints Assignee, through its designee, as its attorney-in-fact to execute, in Assignor's name and on Assignor's behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

Inventor:

Address: 165 Pleasant Street

Cambridge, MA 02139

Citizenship: Canada

Witness:

Name:

Patent Assignment HU Case No.: 3815 (Wong)

Appln. No.: 13/701042

WGS File No.: H0498.70445US01

Inventor: Kenneth Anders Halvorsen

Address: 74 Macarthur Road

Natick, MA 01760

Citizenship: United States

Witness:

Jan 24, 2013

Name:

Address:

3

**PATENT** REEL: 039207 FRAME: 0521