# 504943373 06/04/2018

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA			
		Name	Execution Date
CHRISTOPHER MONROE			02/11/2017
KALE JOHNSON			02/11/2017
JAIME DAVID WONG-CAMPOS			02/07/2017
RECEIVING PARTY DA	ТА		
Name: UNIVERSITY OF MARYLAND			
Street Address:	2130 MITCHELL BLDG.		
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City:	COLLEGE PARK		
State/Country:	MARYLAND		
Postal Code:	20742		
Property Type		Number	1
Application Number:	1	5997107	
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### Assignment and Agreement

For value received, I/We, Christopher Monroe, of Ellicott City, Maryland, US, Kale Johnson of Milford, CT, US, Jaime David Wong-Campos of Hyattsville, Maryland, US, hereby sell, assign and transfer to University of Maryland, College Park, having an office at 2130 Mitchell Bldg., 7999 Regents Drive, College Park, Maryland, 20742, US, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to all of the inventions disclosed and claimed in United States Patent Application Serial No. 15/389982, filed on December 23, 2016, entitled ACTIVE STABILIZATION OF ION TRAP RADIOFREQUENCY POTENTIALS, which claims priority to US Patent Application No. 62/387187, filed on December 23, 2015, and all the rights and privileges in said applications and under any and all Letters Patent that may be granted in the United States for said inventions. I/We also concurrently hereby sell, assign and transfer to University of Maryland, College Park the entire right, title and interest in and to any and all divisional, continuation, continuation-in-part, substitute, reissue, and/or reexamination applications claiming the benefit of said application and any and all Letters Patent that may issue therefrom.

I/We also concurrently hereby sell, assign and transfer to University of Maryland, College Park the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the patent applications aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I/We authorize University of Maryland, College Park to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me/us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I/We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document, which may be required in any country in proof of the right of University of Maryland, College Park to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I/We request that any and all patents for said inventions be issued to University of Maryland, College Park in the United States and in all countries foreign to the United States, or to such nominees as University of Maryland, College Park may designate.

I agree that, when requested, I shall, without charge to University of Maryland, College Park but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of

protection. 8

Christopher Monroe and Date

Kale Johnson and Date

Jaime David Wong-Campos and Date

## IN THE UNITED STATES

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Christopher Monroe and Date

Kale Johnson and Date

Jaime David Wong-Campos and Date

2/11/17

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Christopher Monroe and Date

Kale Johnson and Date

Jaime David Wong-Campos and Date

-1 of 1 -

PATENT REEL: 045980 FRAME: 0658

**RECORDED: 06/04/2018**