

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7021521

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEXANDRA ROS	01/24/2019
DAIHYUN KIM	01/25/2019
JINGHUI LUO	06/20/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY
<b>Street Address:</b>	SKYSONG-SUITE 200
<b>Internal Address:</b>	1475 N. SCOTTSDALE ROAD
<b>City:</b>	SCOTTSDALE
<b>State/Country:</b>	ARIZONA
<b>Postal Code:</b>	85257
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17524976
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(414)277-0656
<i>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.</i>	
<b>Phone:</b>	4142716560
<b>Email:</b>	mkeipdocket@michaelbest.com
<b>Correspondent Name:</b>	MICHAEL BEST & FRIEDRICH LLP
<b>Address Line 1:</b>	790 N. WATER STREET, STE. 2500
<b>Address Line 4:</b>	MILWAUKEE, WISCONSIN 53202
<b>ATTORNEY DOCKET NUMBER:</b>	208192-9055-US03
<b>NAME OF SUBMITTER:</b>	ELIZABETH TRESSLER
<b>SIGNATURE:</b>	/Elizabeth Tressler/
<b>DATE SIGNED:</b>	11/12/2021
<b>Total Attachments: 4</b>	
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## **ASSIGNMENT**

Pursuant to our obligation to Arizona Board of Regents on behalf of Arizona State University (hereinafter referred to as "Assignee"), a non-profit university having its principal place of business at:

Skysong-Suite 200  
1475 N. Scottsdale Road  
Scottsdale, AZ 85257

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged,  
we:

Alexandra Ros  
13239 S. 35th St.  
Phoenix, AZ 85044

Daihyun Kim  
540 N May Unit 1133  
Mesa, AZ 85201

Jinghui Luo  
20264 E Arrow Hwy, Apt B  
Covina, CA 91724

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

(1) in and to inventions described in a patent application titled "DETERMINISTIC RATCHET FOR SUB-MICROMETER BIOPARTICLE SEPARATION" for which we filed United States Patent Application No. 16/226,165, on December 19, 2018, which claims priority to United States Provisional Patent Application No. 62/607,820, filed on December 19, 2017 (Atty. File No. 208192-9055-US02)

(2) in and to the U.S. patent applications, in and to all other patent applications (including divisional, continuation, continuation-in-part, and reissue applications) based upon said inventions, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(4) under the International Convention in respect to the U.S. provisional patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of the Assignee with a claim to priority based on the U.S. provisional patent application.

We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

1-24-19  
Date

A. Ros  
Alexandra Ros

\_\_\_\_\_  
Date

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Daihyun Kim

\_\_\_\_\_  
Date

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Jinghui Luo

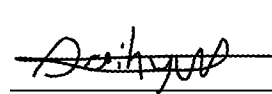
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\_\_\_\_\_  
Date

01/25/2019  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Alexandra Ros

  
\_\_\_\_\_  
Daihyun Kim

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Date

\_\_\_\_\_  
Jinghui Luo

Application No. 16/226,165

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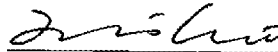
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Date

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Alexandra Ros

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Daihyun Kim

06/20/2019  
Date

  
Jinghui Luo