

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ARIZONA BOARD OF REGENTS, A BODY CORPORATE OF THE STATE OF ARIZONA ACTING FOR AND ON BEHALF OF ARIZONA STATE UNIVERSITY	12/03/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government
<b>Street Address:</b>	NIH Division of Extramural Inventions and Technology Resources (DEITR)
<b>Internal Address:</b>	6705 Rockledge Drive, Suite 310, MSC 7980
<b>City:</b>	Bethesda
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20892-7980
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14538557
<b>CORRESPONDENCE DATA</b>	
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<b>SIGNATURE:</b>	/Director, DEITR, NIH/
<b>DATE SIGNED:</b>	12/04/2014
<b>Total Attachments: 1</b>	
source=14538557,LAB,12-04-2014#page1.tif	

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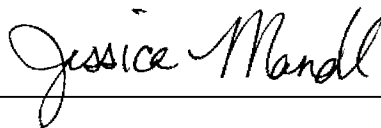
<b>iEdison IR No.</b>	0488301-13-0033
<b>Invention Title:</b>	Cellarium: Endoscope for analyte consumption rate determination with single cell resolution for in vivo applications
<b>Inventor(s):</b>	Deirdre Meldrum, Laimonas Kelbauskas, Jeff Houkal, Roger Johnson, Yanqing Tian, Cody Youngbull
<b>Application Serial No.</b>	14/538,557
<b>U.S. Filing Date:</b>	11/11/2014
<b>Grant No:</b>	P50 HG002360
<b>Foreign Applications filed/intended in (countries):</b>	United States

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the United States Government. This document is confirmatory of:

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Date: 12/ 3/2014



By: Jessica Mandl

Title: IP Paralegal

For: Arizona Board of Regents, a body corporate of the State of Arizona Acting for and on behalf of Arizona State University