

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEXANDER GREEN	05/14/2019
FAN HONG	05/14/2019
SOMA CHAUDHARY	05/14/2019
ANLI TANG	05/14/2019
HAO YAN	05/14/2019
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<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16349752
Application Number:	62422331
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<b>SIGNATURE:</b>	/Tom Vita/
<b>DATE SIGNED:</b>	11/10/2020

**Total Attachments: 2**

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## ASSIGNMENT AND AGREEMENT

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

**ALEXANDER GREEN** (Assignor) of Scottsdale, Arizona;

**FAN HONG** (Assignor) of Mesa, Arizona;

**SOMA CHAUDHARY** (Assignor) of Tempe, Arizona;

**ANLI TANG** (Assignor) of Gilbert, Arizona;

**HAO YAN** (Assignor) of Chandler, Arizona

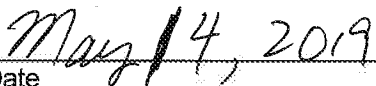
have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto **ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY** (Assignee), a non-profit organization of the State of Arizona, having its principal office in Scottsdale, State of Arizona, United States of America, and its successors, assigns, and legal representatives, the entire right, title, and interest in and to certain invention(s) entitled **ULTRASPECIFIC NUCLEIC ACID SENSORS FOR LOW-COST LIQUID BIOPSIES**, which is described, illustrated, and claimed in **U.S. Patent Application No. 16/349,752, filed on May 14, 2019**, which claims the benefit of PCT International Patent Application No. PCT/US2017/061796, filed on November 15, 2017 and U.S. Provisional Application No. 62/422,331, filed on November 15, 2016, together with the entire right, title and interest in and to the US application, and in and to any application for patent filed in any country claiming priority to, claiming the invention described in, or otherwise based on the US application, and in and to any continuation, division, reissue, reexamination, extension, renewal, or substitute thereof, and in and to any patent which may grant from such application(s).

We hereby authorize and request all government authorities in any country to issue patent(s) upon the aforesaid application, continuation, division, reissue, reexamination, extension, renewal, or substitute, to Assignee, for the sole use and behalf of Assignee, its successors, assigns, and legal representatives, to the full end of the term for which the patent(s) may be granted, the same as they would have been held and enjoyed by us had this assignment not been made.

We agree that, when requested, we will, without charge to Assignee, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the invention(s) in any and all countries and for vesting title thereto in Assignee, its successors, assigns, and legal representatives or nominees.

We covenant with Assignee, its successors, assigns, and legal representatives that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

  
Signature by: **ALEXANDER GREEN**

  
Date

Signature by: **FAN HONG**

Date

05/14/19

Signature by: **SOMA CHAUDHARY**

Date

05/14/2019

Signature by: **ANLI TANG**

Date

08/14/2019

Signature by: **HAO YAN**

Date

05/14/19