**PATENT ASSIGNMENT COVER SHEET**

**SUBMISSION TYPE:** NEW ASSIGNMENT

**NATURE OF CONVEYANCE:** ASSIGNMENT

### CONVEYING PARTY DATA

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<th>Execution Date</th>
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<td>THE REGENTS OF THE UNIVERSITY OF CALIFORNIA</td>
<td>10/24/2017</td>
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### RECEIVING PARTY DATA

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<th>Street Address</th>
<th>City</th>
<th>State/Country</th>
<th>Postal Code</th>
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<td>THE REGENTS OF THE UNIVERSITY OF CALIFORNIA</td>
<td>1111 FRANKLIN ST</td>
<td>OAKLAND</td>
<td>CALIFORNIA</td>
<td>94607</td>
</tr>
<tr>
<td>THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS, OFFICE OF THE GENERAL COUNSEL</td>
<td>810 VERMONT AVENUE, NW</td>
<td>WASHINGTON</td>
<td>D.C.</td>
<td>20420</td>
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**PROPERTY NUMBERS** Total: 1

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<td>Application Number</td>
<td>15718898</td>
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**CORRESPONDENCE DATA**

Fax Number: (858)534-2100

*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: 8588220782

Email: jrw001@ucsd.edu

Correspondent Name: JEN WILLIAMS

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Address Line 2: 5TH FLOOR

Address Line 4: OAKLAND, CALIFORNIA 94607

**NAME OF SUBMITTER:** JEN WILLIAMS

**SIGNATURE:** /Jen Williams/
ASSIGNMENT

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

The Regents of the University of California,
a California corporation, having its statewide administrative offices located at 1111 Franklin St. 5th
Floor, Oakland, CA 94607-5200,

hereby assigns to:

The United States of America as represented by the Department
of Veterans Affairs, Office of the General Counsel (024),
810 Vermont Avenue, NW, Washington, DC 20420,

and

The Regents of the University of California,
a California corporation,
having its statewide administrative offices located at 1111 Franklin St. 5th Floor, Oakland, CA 94607-
5200,

and each of their respective successors and assigns all of their right, title and interest for the United
States and its territorial possessions and in all foreign countries in and to any and all improvements
which are disclosed in the application for United States Patent titled

NUCLEOTIDE ANALOGS

and which are found in U.S. Utility Application Serial No. _15/718,898_ filed on September 28, 2017,
entitled as above. This assignment includes the foregoing application for United States Patent, together
with any and all legal equivalent thereof in a foreign country, including the right to claim priority and
in and to all Letters Patent to be obtained for said invention by the above application or any
continuation, divisional, continuation-in-part, conversion to 35 USC 111(a) or substitute thereof, and
any reissue, reexamination or extension of said Letters Patent and all rights under all International
Conventions for the Protection of Industrial Property;

Executed on October 24, 2017

[Signature]

Shihong Nicolaou, Ph.D./Intellectual Property Manager

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RECORDED: 08/14/2018