

## 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>
YU-CHONG TAI	05/18/2018
NICHOLAS SCIANMARELLO	05/21/2018
COLIN A. COOK	05/21/2018
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<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15985468
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<b>ATTORNEY DOCKET NUMBER:</b>	086544-1079305 (021210US)
<b>NAME OF SUBMITTER:</b>	JARED RICCI
<b>SIGNATURE:</b>	/Jared Ricci/
<b>DATE SIGNED:</b>	05/21/2018
<b>Total Attachments: 5</b>	
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Attorney Docket No. 086544-1079304-021200US  
086544-1079305-021210US  
086544-1079306-021210PC

**ASSIGNMENT**  
(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent applications listed below:

US Provisional Appln. No. 62/509,520 filed May 22, 2017, Attorney Docket No. 086544-1079304-021200US, entitled: "ANTI CONDENSATION FILLER";

US Non-Provisional Appln. No. 15/985,468 filed on May 21, 2018, Attorney Docket No. 086544-1079305-021210US, entitled: "SMALL MOLECULE TRANSPORT DEVICE WITH ANTI-CONDENSATION FILLER FOR DRUG DELIVERY OR WASTE REMOVAL"; and

PCT Patent Appln. No. No. \_\_\_\_\_ filed on \_\_\_\_\_, Attorney Docket No. 086544-1079306-021210PC, entitled: "SMALL MOLECULE TRANSPORT DEVICE WITH ANTI-CONDENSATION FILLER FOR DRUG DELIVERY OR WASTE REMOVAL".

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to California Institute of Technology, a university of the State of California having a principal place of business at 1200 E. California Blvd., Pasadena, CA 91125 ("Assignee"), the entire right, title, and interest in and to:
  - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent applications, implicitly or explicitly;
  - (b) the above-referenced patent applications, and all applications based in whole or in part upon the above-referenced patent applications, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent applications;
  - (c) the right to claim priority to the above-referenced patent applications, and any and all applications referenced in subsection (b); and

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SMALL MOLECULE TRANSPORT DEVICE WITH ANTI-CONDENSATION FILLER FOR  
DRUG DELIVERY OR WASTE REMOVAL

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- (d) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
- (e) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
  3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
  4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
  5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
  6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our signatures.

Signature:  \_\_\_\_\_ Date: May 18, 2018  
Yu-Chong Tai

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Nicholas Scianmarello

ASSIGNMENT  
SMALL MOLECULE TRANSPORT DEVICE WITH ANTI-CONDENSATION FILLER FOR  
DRUG DELIVERY OR WASTE REMOVAL  
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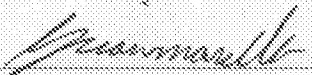
Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Colin A. Cook

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SMALL MOLECULE TRANSPORT DEVICE WITH ANTI-CONDENSATION FILLER FOR  
DRUG DELIVERY OR WASTE REMOVAL

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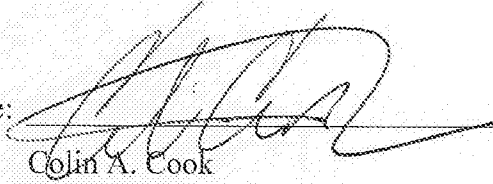
Page 3 of 3

Signature:  Date: 8/21/18  
Nicholas Scianmarello

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Colin A. Cook

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SMALL MOLECULE TRANSPORT DEVICE WITH ANTI-CONDENSATION FILLER FOR  
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Signature:



Colin A. Cook

Date:

21-May-2018