# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7204220

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17500854

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ATTORNEY DOCKET NUMBER:	086544-1271838-023910US
NAME OF SUBMITTER:	MATTHEW WARD
SIGNATURE:	/MATTHEW WARD/
DATE SIGNED:	03/02/2022

**Total Attachments: 2** 

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PATENT 507157375 REEL: 059152 FRAME: 0723

Attorney Docket No.: 086544-1271838-023910US Client Reference No.: CIT 8536

#### ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

"METHODS AND DEVICES FOR GRAPHENE FORMATION ON FLEXIBLE SUBSTRATES BY PLASMA-ENHANCED CHEMICAL VAPOR DEPOSITION."

the specification of which is provided with this Assignment and identified by the Attorney Docket No. above. (Serial No. 17/500,854 filed on October 13, 2021)

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

- 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 application, implicitly or explicitly;
  - (b) the above-referenced patent application, and all applications based in whole or in part upon the above-referenced patent application, 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 application;
  - (c) the right to claim priority to the above-referenced patent application, and any and all applications referenced in subsection (b); and
  - (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

PATENT REEL: 059152 FRAME: 0724 ASSIGNMENT

METHODS AND DEVICES FOR GRAPHENE FORMATION ON FLEXIBLE SUBSTRATES BY PLASMA-ENHANCED CHEMICAL VAPOR DEPOSITION

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- (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.
- 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:	_/Chen-Hsuan Lu	Cheh-Hshah Lu	/_	_Date:	2021年10月15日
Signature:	_/Nai-Chang Yeh	DocuSigned by:	/_	Date: _	October 15, 2021

PATENT REEL: 059152 FRAME: 0725 RECORDED: 03/02/2022