

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7790779

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL T. BETHUNE	02/09/2023
RECEIVING PARTY DATA	
Name:	CALIFORNIA INSTITUTE OF TECHNOLOGY
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City:	PASADENA
State/Country:	CALIFORNIA
Postal Code:	91125
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16633451
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ATTORNEY DOCKET NUMBER:	CALTE.150NP
NAME OF SUBMITTER:	MAKOTO TSUNOZAKI
SIGNATURE:	/Makoto Tsunozaki/
DATE SIGNED:	02/10/2023
Total Attachments: 7	
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PATENT

REEL: 062655 FRAME: 0621

ASSIGNMENT

WHEREAS, **David Baltimore** residing at **Pasadena, CA**, **Guideng Li**, residing at **Pasadena, CA**, **Stephanie Wong**, residing at **Pasadena, CA**, **Jocelyn T. Kim**, residing at **Pasadena, CA**, and **Michael T. Bethune** residing at **South San Francisco, CA** (individuals collectively referred to hereinafter as "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to **TROGOCYTOSIS MEDIATED EPITOPE DISCOVERY** (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been filed or prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application"), and ASSIGNOR desires to assign or confirm assignment of the Work and the Application to the below identified assignee.

AND WHEREAS, **California Institute of Technology**, a **California Nonprofit Corporation** having an address at **1200 East California Blvd., MC 6-32, Pasadena, CA, 91125** (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred, and set over, and by these presents does hereby sell, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, the ASSIGNOR's entire right, title, and interest throughout the world in and to the Application and the Work, including: all provisional applications relating to the Work and the Application (including but not limited to U.S. Provisional Application No. **62/536828**, filed **July 25, 2017**); all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the Application, including, all divisions, continuations, continuations-in-part, and reissues thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues, and extensions thereof; all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner for Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns.

AND ASSIGNOR DOES HEREBY acknowledge and agree that the assigned scope of the Application and the Work includes any currently recited claims, all embodiments, and all claims supported by the Application; Assignor agrees not to contest or disparage claim scope thus supported (including in any later-filed continuing patent applications) for any claims deemed patentable by any government patent office. Assignor also agrees not to challenge the validity, including as a defense to patent infringement, of any issued patent claims resulting from or based on the Work, regardless of the scope of any such claims.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

International Application No.: PCT/US2018/043542
Filing Date: July 24, 2018

Docket Number: CALTE.150WO

U.S. Application No.: 16/633451
Filing Date: January 23, 2020

Docket Number: CALTE.150NP

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AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will: communicate to said ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Work; testify in any legal proceeding; assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto; sign/execute all lawful papers; authorize the filing of, execute, and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications; and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Work in all countries.

AND ASSIGNOR DOES HEREBY agree that if any term or provision of this agreement becomes invalid or unenforceable, the remainder shall survive unaffected.

International Application No.: PCT/US2018/043542
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Legal Name of inventor: David Baltimore

Signature: _____ Date: _____

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Legal Name of inventor: Guideng Li

Signature: _____ Date: _____

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Legal Name of inventor: Stephanie Wong

Signature: _____ Date: _____

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Legal Name of inventor: Jocelyn T. Kim

Signature: _____ Date: _____

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Legal Name of inventor: Michael T. Bethune

Signature:



Date: 20230209

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