

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7370131

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DOUGLAS C. HOFMANN	03/07/2022
MORGAN HENDRY	03/07/2022
SAMAD A. FIRDOSY	05/03/2022
ANDRE M. PATE	05/13/2022
CHRISTOPHER R. YAHNKER	03/07/2022
CECILY M. SUNDAY	05/05/2022
RECEIVING PARTY DATA	
Name:	CALIFORNIA INSTITUTE OF TECHNOLOGY
Street Address:	1200 E. CALIFORNIA BOULEVARD
Internal Address:	M/C 6-32
City:	PASADENA
State/Country:	CALIFORNIA
Postal Code:	91125
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16806799
CORRESPONDENCE DATA	
Fax Number:	(949)852-0004
<i>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.</i>	
Phone:	9498520000
Email:	pair@kppb.com
Correspondent Name:	KPPB LLP
Address Line 1:	2190 S. TOWNE CENTRE PLACE
Address Line 2:	SUITE 300
Address Line 4:	ANAHEIM, CALIFORNIA 92806
ATTORNEY DOCKET NUMBER:	C9-06610
NAME OF SUBMITTER:	AGNES POON
SIGNATURE:	/Agnes Poon/
DATE SIGNED:	06/07/2022

PATENT

Total Attachments: 36

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RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Douglas C. Hofmann; Morgan Hendry;
Samad A. Firdosy; Andre M. Pate;
Christopher R. Yahnker; Cecily M. Sunday

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 03/07/2022; 03/07/2022; 05/03/2022; 05/13/2022; 03/07/2022; 05/05/2022

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: California Institute of Technology

Internal Address: M/C 6-32

Street Address: 1200 E. California Boulevard

City: Pasadena

State: CA

Country: US Zip: 91125

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

16/806799

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: KPPB LLP

Internal Address: Suite 300

Street Address: 2190 S. Towne Centre Place

City: Anaheim

State: CA Zip: 92806

Phone Number: 949.852.0000

Docket Number: C9-06610

Email Address: pair@kppb.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- ☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized UserName _____

9. Signature: /Bryan K. Adams/

7 June 2022

Signature

Date

Bryan K. Adams

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

36

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT AGREEMENT

WHEREAS, I/We, Douglas C. Hofmann, Morgan Hendry, Samad A. Firdosy, Andre M. Pate, Christopher R. Yahnker, and Cecily M. Sunday, (Assignor(s)) have made certain new and useful inventions, improvement and/or designs set forth in an application for Letters Patent of the United States entitled Self-Hammering Cutting Tool, filed on March 2, 2020 and having been assigned Application No. 16/806,799 (Assigned Patent Application);

WHEREAS, California Institute of Technology, a California corporation, having a place of business at 1200 E. California Boulevard, M/C 6-32, Pasadena, California 91125 (Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions, improvement and/or designs and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, Assignor(s) and Assignee do hereby enter into the following Assignment Agreement.

1. Definitions

The Assignment Agreement means this document.

The Assigned Patent Rights means certain new and useful inventions, improvements, and designs made by the Assignor(s) for which the Assigned Patent Application has been or will be filed.

The Assigned Patent Rights also includes:

- the Assigned Patent Application;
- all Letters Patent granted based upon an application for Letters Patent forming part of the Assigned Patent Rights;
- any inventions, improvements, and designs disclosed by an application for Letters Patent forming part of the Assigned Patent Rights;
- any provisional patent application to which priority is claimed under 35 U.S.C. § 119(e) by an application for Letters Patent forming part of the Assigned Patent Rights and any conversion under 37 C.F.R. 1.53(c)(2) or (3) that has not previously been assigned by the Assignor(s);
- all divisionals, continuations, continuations-in-part, and any design patent application claiming priority to an application for Letters Patent forming part of the Assigned Patent Rights;

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- any substitute application filed based upon an application for Letters Patent forming part of the **Assigned Patent Rights**;
- any priority rights associated with an application for Letters Patent forming part of the **Assigned Patent Rights**, including priority under International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms and all applications in which a right of priority is claimed and any Letters Patent, Design Patent, Utility Model, or equivalent granted therefrom;
- any legal equivalents of priority rights associated with an application for Letters Patent forming part of the **Assigned Patent Rights**, including priority under International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms and all applications in which a right of priority is claimed and any Letters Patent, Design Patent, Utility Model, or equivalent granted therefrom; and
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2. Assignment of the Assigned Patent Rights

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Assignor(s)** confirm that they have and/or otherwise do hereby sell, assign, and transfer to **Assignee**, and the successors, and assigns of the **Assignee** all right, title, and interest in and to the **Assigned Patent Rights** for the United States and its territorial possessions and in all foreign countries.

3. Cooperation Agreement

The **Assignor(s)** further agree without further or additional consideration, but at the expense of **Assignee**, to:

- promptly provide **Assignee**, upon request, with all pertinent facts and documents relating to the **Assigned Patent Rights**, including, but not limited to, copies of any documents evidencing conception and/or reduction to practice within **Assignor(s)**' possession;
- cooperate with **Assignee** in the protection and prosecution of the **Assigned**

Patent Rights;

- testify with respect to all pertinent facts and documents relating to the **Assigned Patent Rights** in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto;
- review, execute, verify, acknowledge and deliver to Assignee or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, or enforce the **Assigned Patent Rights**; and
- perform such other acts as Assignee lawfully may request to obtain or maintain the **Assigned Patent Rights**.

4. Assignor(s) Representations

The **Assignor(s)** hereby represent and warrant that they have not entered into any assignment, license agreement, sale agreement, or encumbrance that conflicts with the assignment of the **Assigned Patent Rights**.

5. Authorization to Issue Patents in Name of Assignee

The **Assignor(s)** and **Assignee** hereby confirm that the assignment to the **Assignee** of all rights in the **Assigned Patent Rights** includes authorization by the **Assignor(s)** for the United States Commissioner of Patents and Trademarks, and officials of any other country whose duty it is to issue patents on applications, to issue any Letters Patent arising from the **Assigned Patent Rights** to the **Assignee**, its successors, or assigns.

Assignor(s) grants the attorney of record the power to insert on this **Assignment** any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This **Assignment Agreement** may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same **Assignment Agreement**.

6. Declaration

This **Assignment** may serve as an oath or declaration in accordance with 37 C.F.R. 1.63(e). Those signed below who are named inventors of the **Assigned Patent Application** hereby make the following statements:

- The **Assigned Patent Application** was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the **Assigned Patent Application**.
- I hereby acknowledge that any willful false statement made in this declaration is

punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

7. Governing Law

This **Assignment Agreement** and any claim, controversy, dispute, or cause of action (whether in contract, tort, or otherwise) based upon, arising out of, or relating to this **Assignment Agreement** and the transactions contemplated hereby shall be governed by, and construed in accordance with, the laws of the United States and the State of California, without giving effect to any choice or conflict of law provision or rule (whether of any other State or any other national or international jurisdiction).

8. Electronic Signatures

Assignor(s) and Assignee agree that any **Electronic Signature**, whether digital or encrypted, of the parties included in this Agreement are intended to authenticate this writing and to have the same force and effect as manual signatures.

9. Limited Power of Attorney

Assignee appoints KPPB LLP, 2190 S. Towne Centre Pl., Ste. 300, Anaheim, CA 92806, as my agent (attorney-in-fact) to act for me in any lawful way with respect to executing any and all documents pertaining to the **Assigned Patent Rights**, including (but not limited to) assignments of the **Assigned Patent Rights** in international jurisdictions.

C9-06610

IN TESTIMONY WHEREOF, I, Douglas C. Hofmann, hereunto set my hand this day of
3/7/2022

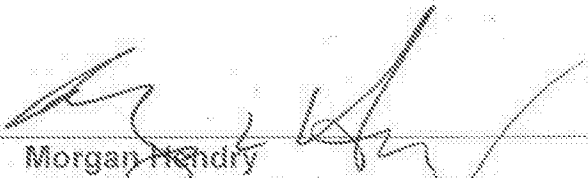


Douglas C. Hofmann
1763 N. Craig Avenue
Altadena, CA 91001



Witnessed by:

IN TESTIMONY WHEREOF, I, Morgan Hendry, hereunto set my hand this day of
3/7/2022



Morgan Hendry
4800 Oak Grove Drive
Pasadena, CA 91109



Witnessed by:

C9-06610

IN TESTIMONY WHEREOF, I, Samad A. Firdosy, hereunto set my hand this day of

Samad A. Firdosy
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

IN TESTIMONY WHEREOF, I, Andre M. Pate, hereunto set my hand this day of

Andre M. Pate
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

C9-06610

IN TESTIMONY WHEREOF, I, **Christopher R. Yahnker**, hereunto set my hand this day
of _____.

Christopher R. Yahnker
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

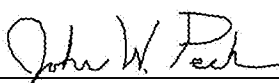
IN TESTIMONY WHEREOF, I, **Cecily M. Sunday**, hereunto set my hand this day of
_____.

Cecily M. Sunday
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

Assignee hereby accepts this Assignment:

California Institute of Technology

	Attorney Representative	06/06/2022
Name John W. Peck	Title	Date

ASSIGNMENT AGREEMENT

WHEREAS, I/We, Douglas C. Hofmann, Morgan Hendry, Samad A. Firdosy, Andre M. Pate, Christopher R. Yahnker, and Cecily M. Sunday, (**Assignor(s)**) have made certain new and useful inventions, improvement and/or designs set forth in an application for Letters Patent of the United States entitled Self-Hammering Cutting Tool, filed on March 2, 2020 and having been assigned Application No. 16/806,799 (**Assigned Patent Application**);

WHEREAS, California Institute of Technology, a California corporation, having a place of business at 1200 E. California Boulevard, M/C 6-32, Pasadena, California 91125 (**Assignee**), is desirous of acquiring the entire right, title and interest in and to said inventions, improvement and/or designs and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, **Assignor(s)** and **Assignee** do hereby enter into the following Assignment Agreement.

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- any inventions, improvements, and designs disclosed by an application for Letters Patent forming part of the **Assigned Patent Rights**;
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C9-06610

IN TESTIMONY WHEREOF, I, **Douglas C. Hofmann**, hereunto set my hand this day of _____.

Douglas C. Hofmann
1763 N. Craig Avenue
Altadena, CA 91001

Witnessed by:


IN TESTIMONY WHEREOF, I, **Morgan Hendry**, hereunto set my hand this day of _____.

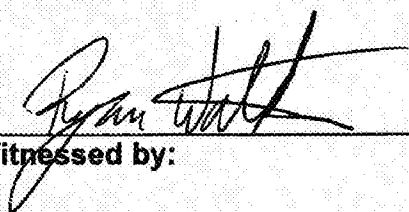
Morgan Hendry
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

C9-06610

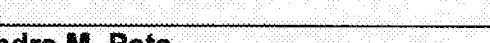
IN TESTIMONY WHEREOF, I, Samad A. Firdosy, hereunto set my hand this day of
May 3 2022.



Samad A. Firdosy
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

IN TESTIMONY WHEREOF, I, Andre M. Pate, hereunto set my hand this day of
_____.



Andre M. Pate
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

C9-06610

IN TESTIMONY WHEREOF, I, **Christopher R. Yahnker**, hereunto set my hand this day
of _____.

Christopher R. Yahnker
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

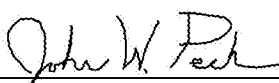
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_____.

Cecily M. Sunday
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

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California Institute of Technology

	Attorney Representative	06/06/2022
Name John W. Peck	Title	Date

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- I believe that I am the original inventor or an original joint inventor of a claimed invention in the **Assigned Patent Application**.
- I hereby acknowledge that any willful false statement made in this declaration is

punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

7. Governing Law

This **Assignment Agreement** and any claim, controversy, dispute, or cause of action (whether in contract, tort, or otherwise) based upon, arising out of, or relating to this **Assignment Agreement** and the transactions contemplated hereby shall be governed by, and construed in accordance with, the laws of the United States and the State of California, without giving effect to any choice or conflict of law provision or rule (whether of any other State or any other national or international jurisdiction).

8. Electronic Signatures

Assignor(s) and **Assignee** agree that any **Electronic Signature**, whether digital or encrypted, of the parties included in this Agreement are intended to authenticate this writing and to have the same force and effect as manual signatures.

9. Limited Power of Attorney

Assignee appoints KPPB LLP, 2190 S. Towne Centre Pl., Ste. 300, Anaheim, CA 92806, as my agent (attorney-in-fact) to act for me in any lawful way with respect to executing any and all documents pertaining to the **Assigned Patent Rights**, including (but not limited to) assignments of the **Assigned Patent Rights** in international jurisdictions.

C9-06610

IN TESTIMONY WHEREOF, I, **Douglas C. Hofmann**, hereunto set my hand this day of _____.

Douglas C. Hofmann
1763 N. Craig Avenue
Altadena, CA 91001

Witnessed by:

IN TESTIMONY WHEREOF, I, **Morgan Hendry**, hereunto set my hand this day of _____.

Morgan Hendry
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:


C9-06610

IN TESTIMONY WHEREOF, I, Samad A. Firdosy, hereunto set my hand this day of


Samad A. Firdosy
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

IN TESTIMONY WHEREOF, I, Andre M. Pate, hereunto set my hand this day of
March 13, 2022.



Andre M. Pate
4800 Oak Grove Drive
Pasadena, CA 91109



Witnessed by:

C9-06610

IN TESTIMONY WHEREOF, I, **Christopher R. Yahnker**, hereunto set my hand this day
of _____.

Christopher R. Yahnker
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

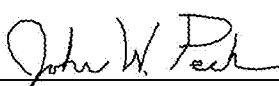
IN TESTIMONY WHEREOF, I, **Cecily M. Sunday**, hereunto set my hand this day of
_____.

Cecily M. Sunday
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

Assignee hereby accepts this Assignment:

California Institute of Technology

	Attorney Representative	06/06/2022
Name John W. Peck	Title	Date

ASSIGNMENT AGREEMENT

WHEREAS, I/We, Douglas C. Hofmann, Morgan Hendry, Samad A. Firdosy, Andre M. Pate, Christopher R. Yahnker, and Cecily M. Sunday, (**Assignor(s)**) have made certain new and useful inventions, improvement and/or designs set forth in an application for Letters Patent of the United States entitled Self-Hammering Cutting Tool, filed on March 2, 2020 and having been assigned Application No. 16/806,799 (**Assigned Patent Application**);

WHEREAS, California Institute of Technology, a California corporation, having a place of business at 1200 E. California Boulevard, M/C 6-32, Pasadena, California 91125 (**Assignee**), is desirous of acquiring the entire right, title and interest in and to said inventions, improvement and/or designs and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, **Assignor(s)** and **Assignee** do hereby enter into the following Assignment Agreement.

1. Definitions

The **Assignment Agreement** means this document.

The **Assigned Patent Rights** means certain new and useful inventions, improvements, and designs made by the **Assignor(s)** for which the **Assigned Patent Application** has been or will be filed.

The **Assigned Patent Rights** also includes:

- the **Assigned Patent Application**;
- all Letters Patent granted based upon an application for Letters Patent forming part of the **Assigned Patent Rights**;
- any inventions, improvements, and designs disclosed by an application for Letters Patent forming part of the **Assigned Patent Rights**;
- any provisional patent application to which priority is claimed under 35 U.S.C. § 119(e) by an application for Letters Patent forming part of the **Assigned Patent Rights** and any conversion under 37 C.F.R. 1.53(c)(2) or (3) that has not previously been assigned by the **Assignor(s)**;
- all divisionals, continuations, continuations-in-part, and any design patent application claiming priority to an application for Letters Patent forming part of the **Assigned Patent Rights**;

- any revival, reissue, reexamination, renewal or extension of an application for Letters Patent forming part of the **Assigned Patent Rights**;
- any substitute application filed based upon an application for Letters Patent forming part of the **Assigned Patent Rights**;
- any priority rights associated with an application for Letters Patent forming part of the **Assigned Patent Rights**, including priority under International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms and all applications in which a right of priority is claimed and any Letters Patent, Design Patent, Utility Model, or equivalent granted therefrom;
- any legal equivalents of priority rights associated with an application for Letters Patent forming part of the **Assigned Patent Rights**, including priority under International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms and all applications in which a right of priority is claimed and any Letters Patent, Design Patent, Utility Model, or equivalent granted therefrom; and
- any right to sue for infringement of any right arising from the filing of an application for Letters Patent forming part of the **Assigned Patent Rights**.

Electronic Signature means any electronic sound, symbol, or process attached to or logically associated with a record and executed and adopted by a party with the intent to sign such record, including facsimile or email electronic signatures, pursuant to the California Uniform Electronic Transactions Act (Cal. Civ. Code §§ 1633.1 to 1633.17) as amended from time to time.

2. Assignment of the Assigned Patent Rights

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Assignor(s)** confirm that they have and/or otherwise do hereby sell, assign, and transfer to **Assignee**, and the successors, and assigns of the **Assignee** all right, title, and interest in and to the **Assigned Patent Rights** for the United States and its territorial possessions and in all foreign countries.

3. Cooperation Agreement

The **Assignor(s)** further agree without further or additional consideration, but at the expense of **Assignee**, to:

- promptly provide **Assignee**, upon request, with all pertinent facts and documents relating to the **Assigned Patent Rights**, including, but not limited to, copies of any documents evidencing conception and/or reduction to practice within **Assignor(s)**' possession;
- cooperate with **Assignee** in the protection and prosecution of the **Assigned**

Patent Rights;

- testify with respect to all pertinent facts and documents relating to the **Assigned Patent Rights** in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto;
- review, execute, verify, acknowledge and deliver to Assignee or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, or enforce the **Assigned Patent Rights**; and
- perform such other acts as **Assignee** lawfully may request to obtain or maintain the **Assigned Patent Rights**.

4. Assignor(s) Representations

The **Assignor(s)** hereby represent and warrant that they have not entered into any assignment, license agreement, sale agreement, or encumbrance that conflicts with the assignment of the **Assigned Patent Rights**.

5. Authorization to Issue Patents in Name of Assignee

The **Assignor(s)** and **Assignee** hereby confirm that the assignment to the **Assignee** of all rights in the **Assigned Patent Rights** includes authorization by the **Assignor(s)** for the United States Commissioner of Patents and Trademarks, and officials of any other country whose duty it is to issue patents on applications, to issue any Letters Patent arising from the **Assigned Patent Rights** to the **Assignee**, its successors, or assigns.

Assignor(s) grants the attorney of record the power to insert on this **Assignment** any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This **Assignment Agreement** may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same **Assignment Agreement**.

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C9-06610

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Douglas C. Hofmann
1763 N. Craig Avenue
Altadena, CA 91001

Witnessed by:

IN TESTIMONY WHEREOF, I, **Morgan Hendry**, hereunto set my hand this day of _____.

Morgan Hendry
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

C9-06610

IN TESTIMONY WHEREOF, I, **Samad A. Firdosy**, hereunto set my hand this day of _____.

Samad A. Firdosy
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

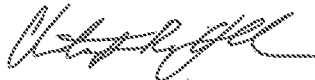
IN TESTIMONY WHEREOF, I, **Andre M. Pate**, hereunto set my hand this day of _____.

Andre M. Pate
4800 Oak Grove Drive
Pasadena, CA 91109

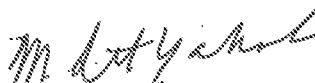
Witnessed by:

C9-06610

IN TESTIMONY WHEREOF, I, **Christopher R. Yahnker**, hereunto set my hand this day
of 3/7/2022.



Christopher R. Yahnker
4800 Oak Grove Drive
Pasadena, CA 91109



Witnessed by:

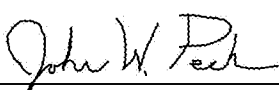
IN TESTIMONY WHEREOF, I, **Cecily M. Sunday**, hereunto set my hand this day of
_____.

Cecily M. Sunday
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

Assignee hereby accepts this Assignment:

California Institute of Technology


Name John W. Peck

Attorney Representative
Title

06/06/2022
Date

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C9-06610

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C9-06610

IN TESTIMONY WHEREOF, I, Douglas C. Hofmann, hereunto set my hand this day of

Douglas C. Hofmann
1763 N. Craig Avenue
Altadena, CA 91001

Witnessed by:

IN TESTIMONY WHEREOF, I, Morgan Hendry, hereunto set my hand this day of

Morgan Hendry
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

C9-06610

IN TESTIMONY WHEREOF, I, **Samad A. Firdosy**, hereunto set my hand this day of

Samad A. Firdosy
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

IN TESTIMONY WHEREOF, I, **Andre M. Pate**, hereunto set my hand this day of

Andre M. Pate
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

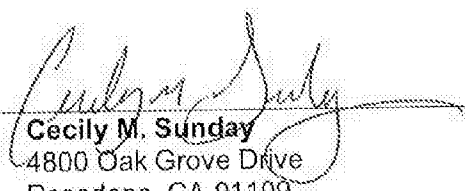
C9-06610

IN TESTIMONY WHEREOF, I, Christopher R. Yahnker, hereunto set my hand this day
of _____.


Christopher R. Yahnker
4800 Oak Grove Drive
Pasadena, CA 91109

Witnessed by:

IN TESTIMONY WHEREOF, I, Cecily M. Sunday, hereunto set my hand this day of
May 28, 2022.



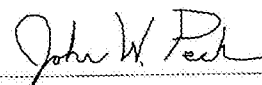
Cecily M. Sunday
4800 Oak Grove Drive
Pasadena, CA 91109



Witnessed by: Naomi MURDOCH
12 rue Ambroise Thomas
31400 Toulouse

Assignee hereby accepts this Assignment:

California Institute of Technology



Name John W. Peck

Attorney Representative
Title

06/06/2022

Date