#### 508218614 11/08/2023

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8265802

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
GUILLERMO FABIAN DIAZ LANKENAU	10/12/2023
AMOS GREENE WINTER	11/08/2023

### **RECEIVING PARTY DATA**

Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
Street Address:	77 MASSACHUSETTS AVENUE	
City:	BOSTON	
State/Country:	MASSACHUSETTS	
Postal Code:	02139	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17605822

## CORRESPONDENCE DATA

Fax Number: (617)316-5311

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.

6173165318 Phone:

Email: ipdocket@btlaw.com Correspondent Name: RORY P. PHEIFFER

Address Line 1: **BARNES & THORNBURG LLP** Address Line 2: ONE MARINA PARK, SUITE 1530 Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	MIT 20304   88212-347996	
NAME OF SUBMITTER:	RORY P. PHEIFFER	
SIGNATURE:	/Rory P. Pheiffer/	
DATE SIGNED: 11/08/2023		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

# **Total Attachments: 4**

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**PATENT** REEL: 065496 FRAME: 0835

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Attorney Docket No.: MIT 20304 | 88212-347996

	Attorney Docket No.: MIT 20304 86212-54799
	COMBINED DECLARATION AND ASSIGNMENT
This declaration a	nd assignment is directed to the following patent application(s):
	Provisional Patent Application No.:  Title:
	Filed On:
	<ul> <li>✓ United States Non-Provisional Patent Application No.: <u>17/605,822</u></li> <li>Title: <u>VEHICLE FOR CULTIVATION AND TRANSPORTATION</u></li> <li>Filed On: <u>October 22, 2021</u></li> </ul>
	International Patent Application No.:  Title:
	Filed On:  of the above-identified applications, or any applications from which they claim priority, have previously been assigned, this declaration and assignment confirms any such previous assignment.
Declaration	
As the be	low named inventor, I hereby declare that:
The abov	e-identified application(s) ("Application(s)") was made or authorized by me.
I believe	that I am the original inventor or an original inventor of a claimed invention or discovery in the Application(s).
information which	viewed and understood the contents of the Application(s), including the claims, and I acknowledge the duty to disclost is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of the United States of America.
	acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine of the more than five (5) years, or both for filings of this Application(s) in the United States of America.
Assignment	
	Massachusetts Institute of Technology 77 Massachusetts Avenue Cambridge, Massachusetts 02139
	a university organized under and pursuant to the laws of Massachusetts.
	(hereinafter designated as the "Assignee"),
and transferred to claim priority, inc inventions or disc countries, which n Application(s) inc granted for said in and reissues thereo	and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned Assignee my entire right, title, and interest in, to, and under the Application(s), and any application(s) from which the luding all priority rights for other countries arising therefrom and the right to claim priority to the Application(s), all overies therein disclosed, and any and all Letters Patent of the United States, European Patent Office, and of all other has be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such luding any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be exceptions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals of, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such the granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not the provision of the term of terms for which such the granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not the provision of the term of terms for which such the granted is a such that the provision of the term of terms for which such that the provision of the term of terms for which such that the provision of the term of terms for which such that the provision of the term of terms for which such that the provision of the term of the provision of the provisio
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PATENT - REEL: 065496 FRAME: 0837

Attorney Docket No.: MIT 20304 | 88212-347996

I shall execute all papers necessary in connection with the Application(s) in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s), or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office, and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application(s) or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to supply and/or update any missing or incorrect information used to identify the Application(s) and/or the Assignee provided for in this assignment, whether discovered prior to or after recordation, which may be necessary or desirable to obtain legal recordation of this document.

791-DBAB2FAE4415	/	11/8/2023
Amos Greene Winter V Signature	<u>,</u>	Date
Witness #1 Name Emily Meghan Welsh		
Witness Signature / Emily Meghan Welsh		11/8/2023 Date
Witness #2 Name Susan Amrose		
Witness Signature / Susan Ampose		Date 11/8/2023
	Page 2 o	f <b>2</b>

REEL: 065496 FRAME: 0838

	Attorney Docket No.: MIT 20304   88212-347996
	COMBINED DECLARATION AND ASSIGNMENT
This declaration and as	signment is directed to the following patent application(s):
	Provisional Patent Application No.:
	Title: Filed On:
	United States Non-Provisional Patent Application No.: 17/605,822  Title: VEHICLE FOR CULTIVATION AND TRANSPORTATION  Filed On: October 22, 2021
	International Patent Application No.: Title:
	Filed On:
	e above-identified applications, or any applications from which they claim priority, have previously been assigned declaration and assignment confirms any such previous assignment.
Declaration	
As the below i	named inventor, I hereby declare that:
The above-ide	ntified application(s) ("Application(s)") was made or authorized by me.
I believe that I	am the original inventor or an original inventor of a claimed invention or discovery in the Application(s).
information which is m	ed and understood the contents of the Application(s), including the claims, and I acknowledge the duty to disclose aterial to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this nited States of America.
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or one than five (5) years, or both for filings of this Application(s) in the United States of America.
Assignment	
	Massachusetts Institute of Technology 77 Massachusetts Avenue
	Cambridge, Massachusetts 02139
	a <u>university</u> organized under and pursuant to the laws of <u>Massachusetts</u> .
	(hereinafter designated as the "Assignee"),
and transferred to Assig claim priority, includin inventions or discoveri countries, which may b Application(s) includin granted for said inventiand reissues thereof, to	valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned gnee my entire right, title, and interest in, to, and under the Application(s), and any application(s) from which they g all priority rights for other countries arising therefrom and the right to claim priority to the Application(s), all es therein disclosed, and any and all Letters Patent of the United States, European Patent Office, and of all other e granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such g any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be ons and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such ranted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not
	Page 1 of 2

**PATENT REEL: 065496 FRAME: 0839** 

**RECORDED: 11/08/2023** 

Attorney Docket No.: MIT 20304 | 88212-347996

I shall execute all papers necessary in connection with the Application(s) in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s), or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office, and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application(s) or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to supply and/or update any missing or incorrect information used to identify the Application(s) and/or the Assignee provided for in this assignment, whether discovered prior to or after recordation, which may be necessary or desirable to obtain legal recordation of this document.

LEGAL NAME OF INVENTOR: Guillermo Fabi  Obocusigned by:  Guillermo Fabian Diaz Lankenau	an Diaz Lankenau	10/12/2023
Signature	<u> </u>	Date
Witness #1 Name Punit Govenji		
Witness Signature / Punit Gowyi		Date 10/12/2023
Antonio Layon		
Witness #2 Name    Docusigned by:   Intonio Layon		Date 10/12/2023
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