506061084 05/14/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6107798

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANASTASIOS JOHN HART	04/09/2020
JUSTIN DOUGLAS BEROZ	04/19/2020
ALVIN THONG LIP TAN	04/09/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16261535

CORRESPONDENCE DATA

Fax Number: (617)310-9000

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.

Phone: (617)439-2000 Email: docket@nutter.com

NUTTER MCCLENNEN & FISH LLP Correspondent Name:

Address Line 1: SEAPORT WEST, 155 SEAPORT BOULEVARD

Address Line 4: BOSTON, MASSACHUSETTS 02210-2604

ATTORNEY DOCKET NUMBER:	101328-487 (MIT 20202)	
NAME OF SUBMITTER:	RORY P. PHEIFFER	
SIGNATURE:	/Rory P. Pheiffer/	
DATE SIGNED:	05/14/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 6

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COMBINE	D DECLARATION AND ASSIGNMENT
Title of Invention: SYSTEMS, DEVICES, A	AND METHODS FOR FABRICATING COLLOIDAL SOLIDS
This declaration and assignment is directed to:	
	The attached or filed herewith application of (list of named inventors),
or	
	The United States application or PCT international application number 16/261,535 filed on January 29, 2019.
Declaration	
As the below named inventor, I hereby d	eclare that:
The above-identified application ("Appli	cation") was made or authorized by me.
I believe that I am the original inventor o	r an original inventor of a claimed invention or discovery in the Application.
	ntents of the Application, including the claims, and I acknowledge the duty to disclose efined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this
	alse statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or both for filings of this Application in the United States of America.
Assignment MASSA	CHUSETTS INSTITUTE OF TECHNOLOGY 77 Massachusetts Avenue Cambridge, Massachusetts 02139
a university orga	nized under and pursuant to the laws of Massachusetts.
(h	ereinafter designated as the "Assignee"),
For good and valuable consideration, the sufficient transferred to Assignee:	ency of which is acknowledged, I hereby assign and transfer and/or have assigned and
right to claim priority to the Application, all inven European Patent Office and of all other countrie inventions or discoveries and all rights in such A thereof, and to all Letters Patent that may be gr protection certificates, reexaminations, renewals,	the Application, including all priority rights for other countries arising therefrom and the tions or discoveries therein disclosed, and any and all Letters Patent of the United States, es, which may be granted for such inventions or discoveries, or any of them, all such pplication including any and all provisionals, substitutions, divisions, and continuations anted for said inventions and discoveries, and in and to all extensions, supplementary and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment h Letters Patent may be granted, as fully and entirely as the same would have been held not been made.

Page 1 of 2

I shall execute all papers necessary in connection with the Application 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 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 insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGAL NAME OF INVENTOR: Anastasios John Hart

Men	04/09/2020
Signature	Date
	Address: 57 Devonshire Road Waban, Massachusetts 02468 United States of America
	Citizenship: United States of America
Witness #1 Name Justin Silva	
Witness Signature	Date 04/09/2020
Witness Address: 69 Carter Street Brockton, MA 02302	
Witness #2 Name_ Catherine Silva	
Witness Signature Mandle	Date 04/09/2020
Witness Address: 69 Carter Street Brockton, MA 02302	

Page 2 of 2

4415866.1

PATENT

REEL: 052668 FRAME: 0653

COMB	INED]	DECLARATION AND ASSIGNMENT
Title of Invention: SYSTEMS, DEVICE	CES, AN	D METHODS FOR FABRICATING COLLOIDAL SOLIDS
This declaration and assignment is directed to	o:	
		The attached or filed herewith application of (list of named inventors),
	or	
	\boxtimes	The United States application or PCT international application number 16/261,535 filed on January 29, 2019.
Declaration		
As the below named inventor, I her	eby decla	are that:
The above-identified application ("	Applicati	ion") was made or authorized by me.
I believe that I am the original inve	ntor or aı	n original inventor of a claimed invention or discovery in the Application.
	y as defir	ats of the Application, including the claims, and I acknowledge the duty to disclose ned in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this
		statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or for filings of this Application in the United States of America.
Assignment MA		USETTS INSTITUTE OF TECHNOLOGY 77 Massachusetts Avenue Cambridge, Massachusetts 02139
a university	v organiz	ed under and pursuant to the laws of Massachusetts.
	(here	inafter designated as the "Assignee"),
For good and valuable consideration, the stransferred to Assignee:	ıfficiency	y of which is acknowledged, I hereby assign and transfer and/or have assigned and
right to claim priority to the Application, all European Patent Office and of all other co- inventions or discoveries and all rights in stathereof, and to all Letters Patent that may protection certificates, reexaminations, rene	invention untries, v uch Appl be grante wals, and h such L	Application, including all priority rights for other countries arising therefrom and the as or discoveries therein disclosed, and any and all Letters Patent of the United States, which may be granted for such inventions or discoveries, or any of them, all such ication including any and all provisionals, substitutions, divisions, and continuations and for said inventions and discoveries, and in and to all extensions, supplementary I reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment etters Patent may be granted, as fully and entirely as the same would have been held been made.

Page 1 of 2

Attorney Docket No. 101328-487 (MIT20202) Application No. 16/261,535

I shall execute all papers necessary in connection with the Application 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 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 insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGAL NAME OF INVENTOR: Justin Douglas Beroz

Signature	_04/19/2020 Date
organiture	Date
	Address: 75 Thorndike Street, Apt. #1 Cambridge, Massachusetts 02141 United States of America
	Citizenship: United States of America
Witness #1 Name Peter Ott	
Witness Signature Pulay Ott	Date 04/19/2020
Witness Address: 1 Fitchburg St,. #C200 Somerville, MA 02143	
Witness #2 Name DoYeon Kim	
Witness Signature 4	Date 04/19/2020
Witness Address: 10 Glassworks Ave, Unit 611, Cambridge MA 02141	

Page 2 of 2

4415862.1

PATENT

REEL: 052668 FRAME: 0655

COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: SYSTEMS, DEVICES, AND ADDRESS OF THE PROPERTY OF THE PROPE	ND METHODS FOR FABRICATING COLLOIDAL SOLIDS
This declaration and assignment is directed to:	
	The attached or filed herewith application of (list of named inventors),
or	
	The United States application or PCT international application number 16/261,535 filed on January 29, 2019.
Declaration	
As the below named inventor, I hereby dec	lare that:
The above-identified application ("Applica	ition") 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.
I have reviewed and understood the conte information which is material to patentability as def Application in the United States of America.	ents of the Application, including the claims, and I acknowledge the duty to disclose ined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this
I hereby acknowledge that any willful fals imprisonment of not more than five (5) years, or bo	te statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or the for filings of this. Application in the United States of America.
Assignment MASSAC	HUSETTS INSTITUTE OF TECHNOLOGY 77 Massachusetts Avenue Cambridge, Massachusetts 02139
a university organi	zed under and pursuant to the laws of Massachusetts.
(her	einafter designated as the "Assignee"),
For good and valuable consideration, the sufficien transferred to Assignee:	cy of which is acknowledged, I hereby assign and transfer and/or have assigned and
right to claim priority to the Application, all inventic European Patent Office and of all other countries, inventions or discoveries and all rights in such App thereof, and to all Letters Patent that may be gran protection certificates, reexaminations, renewals, an	the Application, including all priority rights for other countries arising therefrom and the consor discoveries therein disclosed, and any and all Letters Patent of the United States, which may be granted for such inventions or discoveries, or any of them, all such discation including any and all provisionals, substitutions, divisions, and continuations ted for said inventions and discoveries, and in and to all extensions, supplementary and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment Letters Patent may be granted, as fully and entirely as the same would have been held theen made.
	Page 1 of 2

Attorney Docket No. 101328-487 (MIT20202) Application No. 16/261,535

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I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

Signature	April 9, 2020 Date
argamen v	Address: 410 Memorial Drive Cambridge, Massachusetts 02139 United States of America
	Citizenship: Republic of Singapore
Witness #1 Name GON GEOK ENG	
Witness Signature July 11.	Date April 9 , 2020
Witness Signature July 1. Witness Address: 28-L Poh Huat Road,	Singapore 546748
Witness #2 Name TAN LOR SENG	
Witness #2 Name TAN TOR SENG Witness Signature	Date April 9, 2020
Witness Address: 28-L POH HUAT ROAD	, SINGAPORE S46748