504613439 10/26/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PATRICK CHANG DONG LEE	10/25/2017
DRYVER R. HUSTON	10/25/2017
TING TAN	10/26/2017

RECEIVING PARTY DATA

Name:	THE UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE
Street Address:	GIVEN BUILDING E201, 89 BEAUMONT AVE.
City:	BURLINGTON
State/Country:	VERMONT
Postal Code:	05405

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15569655

CORRESPONDENCE DATA

Fax Number: (802)862-7512

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 802-863-2375
Email: patip@drm.com

Correspondent Name: MORGAN S. HELLER II
Address Line 1: 199 MAIN STREET
Address Line 2: P O BOX 190

Address Line 4: BURLINGTON, VERMONT 05402-0190

ATTORNEY DOCKET NUMBER:	02962-135USU1
NAME OF SUBMITTER:	MORGAN S. HELLER II
SIGNATURE:	/Morgan S. Heller II/
DATE SIGNED:	10/26/2017

Total Attachments: 3

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PATENT 504613439 REEL: 043961 FRAME: 0375

Attorney Docket No.: 02962-135USU1

ASSIGNMENT

Whereas, I, Patrick Chang Dong Lee, residing in South Burlington, VT, have invented one or more new and useful inventions and have filed therefor United States Nonprovisional Patent Application Serial No. 15/569,655 , having a National Stage entry date of October 26, 2017, which application is a U.S. National Stage of PCT International Application No. PCT/US16/30207, filed on April 29, 2016, entitled "Self-Stressing Engineered Composite Materials, Methods of Self-Stressing Engineered Composite Materials, and Self-Stressing Reinforcement for Same" (hereinafter, "Application(s)");

And whereas, The University of Vermont and State Agricultural College, having a place of business at Given Building E201, 89 Beaumont Avenue, Burlington, VT 05405 (hereinafter called Assignee), desires to acquire the entire right, title and interest in the Application(s) and all inventions disclosed therein, and to any United States and foreign patents to be obtained therefor, and to any United States, international, and foreign patent applications to be filed thereon;

Now therefore, for good and valuable consideration, receipt whereof is hereby acknowledged, I, the above-named inventor hereby sell, assign, and transfer to Assignee, its successors and assigns, and confirm any previous assignments made by me for, the entire right, title and interest in the Application(s) and inventions therein disclosed for the United States and foreign countries, including all provisional applications relating thereto, all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents which may have been granted or may be granted hereafter thereon, and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon, and all rights of priority resulting from any of the foregoing.

And I hereby agree that Assignee may file one or more international applications and apply for foreign Letters Patent on said inventions; and I request the Commissioner for Patents of the United States Patent and Trademark Office and the authorized official in each respective foreign patent office to issue any Letters Patent granted upon the inventions set forth in the Application(s) to Assignee; and I will execute all papers necessary in connection with the United States, international, and foreign applications when called upon to do so by Assignee.

I, the above-named, hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

I hereby authorize Downs Rachlin Martin PLLC to insert into this Assignment in the blank spaces appearing above, respectively, the application serial number of the U.S. National Stage Application of the above-identified PCT application.

Executed at <u>FUI Fig.</u> (city/town),

(state/country),

this 25 day of October

Patrick Chang Dong Lee

17863555.1

Attorney Docket No.: 02962-135USU1

ASSIGNMENT

Whereas, I, **Dryver R. Huston**, residing in **South Burlington**, **VT**, have invented one or more new and useful inventions and have filed therefor United States Nonprovisional Patent Application Serial No. 15/569,655 , having a National Stage entry date of October 26, 2017, which application is a U.S. National Stage of PCT International Application No. PCT/US16/30207, filed on April 29, 2016, entitled "Self-Stressing Engineered Composite Materials, Methods of Self-Stressing Engineered Composite Materials, and Self-Stressing Reinforcement for Same" (hereinafter, "Application(s)");

And whereas, **The University of Vermont and State Agricultural College**, having a place of business at Given Building E201, 89 Beaumont Avenue, Burlington, VT 05405 (hereinafter called Assignee), desires to acquire the entire right, title and interest in the Application(s) and all inventions disclosed therein, and to any United States and foreign patents to be obtained therefor, and to any United States, international, and foreign patent applications to be filed thereon;

Now therefore, for good and valuable consideration, receipt whereof is hereby acknowledged, I, the above-named inventor hereby sell, assign, and transfer to Assignee, its successors and assigns, and confirm any previous assignments made by me for, the entire right, title and interest in the Application(s) and inventions therein disclosed for the United States and foreign countries, including all provisional applications relating thereto, all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents which may have been granted or may be granted hereafter thereon, and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon, and all rights of priority resulting from any of the foregoing.

And I hereby agree that Assignee may file one or more international applications and apply for foreign Letters Patent on said inventions; and I request the Commissioner for Patents of the United States Patent and Trademark Office and the authorized official in each respective foreign patent office to issue any Letters Patent granted upon the inventions set forth in the Application(s) to Assignee; and I will execute all papers necessary in connection with the United States, international, and foreign applications when called upon to do so by Assignee.

I, the above-named, hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

I hereby authorize Downs Rachlin Martin PLLC to insert into this Assignment in the blank spaces appearing above, respectively, the application serial number of the U.S. National Stage Application of the above-identified PCT application.

	Executed at	Minneapolis	(city/town),M	innesota	(state/country)
this_25	day of	October	,_2017	······································	
			Drym	_ R Yes	A TOTAL
			Dryver	R. Huston	

17863571.1

Attorney Docket No.: 02962-135USU1

ASSIGNMENT

Whereas, I, **Ting Tan**, residing in **Shelburne**, **VT**, have invented one or more new and useful inventions and have filed therefor United States Nonprovisional Patent Application Serial No. 15/569,655 _____, having a National Stage entry date of October 26, 2017, which application is a U.S. National Stage of PCT International Application No. PCT/US16/30207, filed on April 29, 2016, entitled "Self-Stressing Engineered Composite Materials, Methods of Self-Stressing Engineered Composite Materials, and Self-Stressing Reinforcement for Same" (hereinafter, "Application(s)");

And whereas, **The University of Vermont and State Agricultural College**, having a place of business at Given Building E201, 89 Beaumont Avenue, Burlington, VT 05405 (hereinafter called Assignee), desires to acquire the entire right, title and interest in the Application(s) and all inventions disclosed therein, and to any United States and foreign patents to be obtained therefor, and to any United States, international, and foreign patent applications to be filed thereon;

Now therefore, for good and valuable consideration, receipt whereof is hereby acknowledged, I, the above-named inventor hereby sell, assign, and transfer to Assignee, its successors and assigns, and confirm any previous assignments made by me for, the entire right, title and interest in the Application(s) and inventions therein disclosed for the United States and foreign countries, including all provisional applications relating thereto, all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents which may have been granted or may be granted hereafter thereon, and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon, and all rights of priority resulting from any of the foregoing.

And I hereby agree that Assignee may file one or more international applications and apply for foreign Letters Patent on said inventions; and I request the Commissioner for Patents of the United States Patent and Trademark Office and the authorized official in each respective foreign patent office to issue any Letters Patent granted upon the inventions set forth in the Application(s) to Assignee; and I will execute all papers necessary in connection with the United States, international, and foreign applications when called upon to do so by Assignee.

I, the above-named, hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

I hereby authorize Downs Rachlin Martin PLLC to insert into this Assignment in the blank spaces appearing above, respectively, the application serial number of the U.S. National Stage Application of the above-identified PCT application.

Executed at _	Burlington	(city/town),	VT/US	_(state/country),
this <u>26</u> day of <u>Od</u>	lober	, 2017_	,	
		**************	Ting Tan	PP NA 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		T	ing Tan	

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