# 503586391 11/25/2015

EPAS ID: PAT3633020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SKYLAR J.E. TIBBITS	11/08/2015
ATHINA PAPADOPOULOU	11/15/2015

#### **RECEIVING PARTY DATA**

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

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14879035

### **CORRESPONDENCE DATA**

**Fax Number:** (978)341-0136

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ATTORNEY DOCKET NUMBER: 0050.2279-001 (17431)

NAME OF SUBMITTER: NADINE KUSH

SIGNATURE: /Nadine Kush/

DATE SIGNED: 11/25/2015

### **Total Attachments: 4**

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PATENT 503586391 REEL: 037143 FRAME: 0032

Multi-Joint

## ASSIGNMENT

WHEREAS, we, Skylar J.E. Tibbits and Athina Papadopoulou, together with co-inventor Junus Ali Khan, have invented a certain improvement in Self-Transforming Structures described in an application for Patent,

the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR $\S$ 1.53(b)) and design filings only);
is about to be filed in the United States Patent Office as a Provisional Application;
the specification of which is United States Application No. 14/879,035, filed October 8, 2015;
the specification of which is a Patent Cooperation Treaty Application, International Application No. [ ], filed [ ], which designates the United States of America [and is assigned United States Application No. [ ]];
which was patented under United States Patent No. [ ].

WHEREAS, Massachusetts Institute of Technology (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139 desires to confirm its interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest

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therein; I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any further applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

	0///		
Inventor	XVV/C	Date	11/8/15
	Skylar J.E. Tibbits		
Witness Signature	VWZ:		
Print Witness Name	/Veronica Emig		
Witness Signature	March Gelle		
Print Witness Name	Marcelo Coelho		
Time withess rame			
Inventor		Date_	
	Athina Papadopoulou		
Witness Signature			
Print Witness Name			
Witness Signature			
Print Witness Name			

Multi-Joint

## ASSIGNMENT

WHEREAS, we, **Skylar J.E. Tibbits** and **Athina Papadopoulou**, together with co-inventor **Junus Ali Khan**, have invented a certain improvement in **Self-Transforming Structures** described in an application for Patent,

the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR $\S$ 1.53(b)) and design filings only);
is about to be filed in the United States Patent Office as a Provisional Application;
the specification of which is United States Application No. 14/879,035, filed October 8, 2015;
the specification of which is a Patent Cooperation Treaty Application, International Application No. [ ], filed [ ], which designates the United States of America [and is assigned United States Application No. [ ]];
which was patented under United States Patent No. [ ].

WHEREAS, Massachusetts Institute of Technology (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139 desires to confirm its interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest

> PATENT REEL: 037143 FRAME: 0035

therein; I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any further applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor_		_Date_
	Skylar J.E. Tibbits	
Witness Signature		
Print Witness Name		
Witness Signature		
Print Witness Name		
	Amyum	
Inventor	Athina Papadopoulou	_Date_11/15/2015
	Atima Papadopoulou	
Witness Signature 1	my kevidus	
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Witness Signature	- Wan	
Print Witness Name	Rodanthi Vardouli	

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