

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT8108237

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>			<b>Execution Date</b>
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			08/08/2023
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	UNITED STATES OF AMERICA AS REPRESENTED BY THE ADMINISTRATOR OF NASA		
<b>Street Address:</b>	300 E STREET SW		
<b>City:</b>	WASHINGTON		
<b>State/Country:</b>	D.C.		
<b>Postal Code:</b>	20546		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>		
<b>Application Number:</b>	16812502		
<b>CORRESPONDENCE DATA</b>			
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<b>ATTORNEY DOCKET NUMBER:</b>	ARC-18393-1		
<b>NAME OF SUBMITTER:</b>	RAIZA SINGH		
<b>SIGNATURE:</b>	/RAIZA SINGH/		
<b>DATE SIGNED:</b>	08/10/2023		
<b>Total Attachments: 2</b>			
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National  
Aeronautics and  
Space  
Administration

Patent Application

## Assignment to the Government and License to the Contractor (Previously Elected Invention)

WHEREAS, Massachusetts Institute of Technology (*The Contractor*) a corporation organized and existing under the Laws of the State of Massachusetts, and having its principal place of business at 77 Massachusetts Avenue, Cambridge, MA 02139, United States of America

, the Contractor having elected to retain title under the provisions of 35 U.S.C. § 202 to Subject Invention made in performance of work under a contract between the Contractor and the Government of the United States of America (*The Government*), the Subject Invention being identified as: Mission Adaptive Digital Composite Aerostructure Technologies

Serial No.: 62/816,078

Filed: March 9, 2019

Patent Number:

Issued:

Application Executed on: March 9, 2019

Contract Number: NNX14AG47A

Title: Elastic Shape Morphing of Ultralight Structures by Programmable Assembly

Inventor(s): Benjamin Eric Jenett, Neil Gershenfeld, Sean Swei, Nicholas Cramer, Kenneth Cheung

NASA Case No.: ARC-18393-1, ARC-18474-1

WHEREAS, the Government as represented by the Administrator of the National Aeronautics and Space Administration (NASA), is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits herein granted; and

NOW THEREFORE, in consideration of the contract and other benefits attributable to the contractual relationship, the Contractor hereby assigns and transfers to the Government the full and exclusive right in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application, and any applications continuing therefrom and such Letters Patent as may issue therefrom.

The Contractor also grants to the Government, an assignment of the foreign rights in and to said invention, including rights of priority under the International Convention of Paris (1883) as amended.

The Contractor hereby covenants that it has the right to grant the foregoing assignments.

The Contractor further agrees to make, execute and/or deliver to the Government, upon request, but at the expense of the Government, any and all data, drawings, notes, reports, information, papers, documents, affidavits, statements, or other items necessary in the prosecution of said application and of any applications continuing therefrom or applications for reissue or reexamination of said Letters Patent, or of any foreign patent application, continuing therefrom, and to assist the Government in every way in protecting said invention as may be required, provided that any expense arising through such assistance will be paid by the Government.

FURTHER, the Contractor hereby retains, pursuant to NASA FAR Supplement, Subpart 18-27.3, a revocable, nonexclusive, royalty-free license throughout the world in the Subject Invention in each patent application filed in any country on the invention and in any resulting patent in which the Government acquired title. The license extends to the Contractor's domestic subsidiaries and affiliates, if any, within the corporate structure of which the Contractor is a part and includes the right to grant sublicenses of the same scope to the extent the Contractor was legally obligated to do so at the time the contract was awarded. The license is transferable only with the approval of NASA, except when transferred to the successor of the part of the Contractor's business to which the invention pertains. The Contractor's domestic license may be revoked or modified by NASA to the extent necessary to achieve the expeditious practical application of the Subject Invention pursuant to an application for an exclusive license submitted in accordance with the Department of Commerce Patent Licensing Regulations. This license will not be revoked in that field of use or the geographical areas in which the Contractor has achieved practical application and continues to make the benefits of the invention reasonably accessible to the public. The license in any foreign country may be revoked or modified at the discretion of NASA to the extent the Contractor, its licensees, or its domestic subsidiaries or affiliates have failed to achieve practical application in that foreign country. Before revocation or modification of the license, NASA will furnish the Contractor a written notice of its intention to revoke or modify the license, and the Contractor will be allowed 30 days (Or such other time as may be authorized by NASA for good cause shown by the Contractor) after the notice to show cause why the license should not be revoked or modified. The Contractor has the right to appeal, in accordance with the procedures set forth in the Department of Commerce Patent Licensing Regulations, from any decision concerning the revocation or modification of its license.

The Contractor has executed this instrument by its legally authorized representative on

SIGNED

NAME (Type or print)

Jonathan Hromi

TITLE (Of Corporate Officer)

Intellectual Property Officer  
8/8/23

NOTE - This instrument conveys title to NASA after application has been filed by SB, CU or NP contractors.