PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jonathan Bernstein	09/22/2009
Fran J. Rogomentich	09/22/2009
Tommy Lee	09/29/2009
Mathew Varghese	09/25/2009
Gregory Kirkos	10/28/2009

RECEIVING PARTY DATA

Name:	The Charles Stark Draper Laboratory, Inc.	
Street Address:	555 Technology Square	
City:	Cambridge	
State/Country:	MASSACHUSETTS	
Postal Code:	02139-3563	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11305053

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	DPL-081
NAME OF SUBMITTER:	Kenneth E. Radcliffe

PATENT REEL: 023552 FRAME: 0530 H \$40 00

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Total Attachments: 5

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> PATENT REEL: 023552 FRAME: 0531

ASSIGNMENT

WHEREAS, We, Jonathan Bernstein, Fran J. Rogomentich, Tommy Lee, Mathew Varghese, and Gregory A. Kirkos have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

Systems, Methods and Devices for Actuating a Moveable Miniature Platform

and identified by

Attorney Docket No. DPL-081, and/or executed by us on even date herewith and about to be filed in the United States Patent Office; and

Serial No. 11/305,053 filed in the United States Patent Office on December 16, 2005; and

WHEREAS, The Charles Stark Draper Laboratory, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 555 Technology Square, Cambridge, Massachusetts 02139, desires to acquire an 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 the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications 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 of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for 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 Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

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(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-

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provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

Inventor:

Jonathan Bernstein

State/Commonwealth of County of Middlesex

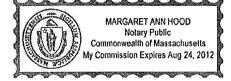
) ss

On this 22 day of September, 2003, before me, the undersigned Notary Public, personally appeared Jonathan Bernstein, proved to me through satisfactory evidence of identification, which was/were personally known to the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Signature of Notary

My Commission Expires:(

(Seal)





U.S. Application No. 11/305,053 Page 3 of 4 Inventor: State/Commonwealth of County of Middles-ex) ss enterber, 2009, before me, the undersigned Notary Public, personally appeared Fran J. Rogomentich, proved to me through satisfactory evidence of identification, which was/were personally Known to me, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief. MARGARET ANN HOOD Notary Public Signature of Notary Commonwealth of Massachusetts My Commission Expires Aug 24, 2012 My Commission Expires Inventor: State/Commonwealth of County of Middlesex) ss On this 29 day of Softenber, 2009, before me, the undersigned Notary Public, personally appeared Tommy Lee, proved to me through satisfactory evidence of identification, which was/were personally Known to me, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief. (Seal) Signature of Notary My Commission Expires: MARGARET ANN HOOD Notary Public

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Commonwealth of Massachusetts y Commission Expires Aug 24, 2012

inventor: State/Commonwealth of Constant of the State County of Constant General of the States of America) ss On this 5 day of Sep., 2007, before me, the undersigned Notary Public, personally appeared Mathew Varghese, proved to me through satisfactory evidence of identification, which was/were U.S. passfort, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief. Paul M. Guertin (Seal) Signature of Notary Vice Consul of the United States of America My Commission Expires: 33. Inventor: Gregory A. Kirkos State/Commonwealth of County of On this _____day of ______, 200_, before me, the undersigned Notary Public, personally appeared Gregory A. Kirkos, proved to me through satisfactory evidence of identification, which was/were _____, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief. (Scal) Signature of Notary My Commission Expires:

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L1BA/1783639.1

U.S. Application No. 11/305.053

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Inventor: Mathew Varghese State/Commonwealth of County of) ss ___, 200_, before me, the undersigned Notary Public, personally _ day of ___ appeared Mathew Varghese, proved to me through satisfactory evidence of identification, which _, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief. (Seal) Signature of Notary My Commission Expires: Inventor: Gregory A. Kirkos State/Commonwealth of County of KING On this 28 day of 000 before me, the undersigned Notary Public, personally appeared Gregory A. Kirkos, proved to me through satisfactory evidence of identification, which was/were parsonally know were, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief. My Commission Expires: LIBA/1783639.1

> PATENT REEL: 023552 FRAME: 0536

RECORDED: 11/20/2009