

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the inventor's name from "Andrew D. Dineen" to "D. Andrew Dineen, Jr." previously recorded on Reel 028472 Frame 0911. Assignor(s) hereby confirms the correction from Henry Raczkowski, Andrew D. Dineen, Daniel D'Auge to The Charles Stark Draper Laboratory, Inc.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Henry Raczkowski</td> <td>06/15/2012</td> </tr> <tr> <td>D. Andrew Dineen Jr.</td> <td>01/03/2013</td> </tr> <tr> <td>Daniel D'Auge</td> <td>06/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Henry Raczkowski	06/15/2012	D. Andrew Dineen Jr.	01/03/2013	Daniel D'Auge	06/20/2012		
Name	Execution Date										
Henry Raczkowski	06/15/2012										
D. Andrew Dineen Jr.	01/03/2013										
Daniel D'Auge	06/20/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>The Charles Stark Draper Laboratory, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>555 Technology Square</td> </tr> <tr> <td>City:</td> <td>Cambridge</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02139</td> </tr> </table>		Name:	The Charles Stark Draper Laboratory, Inc.	Street Address:	555 Technology Square	City:	Cambridge	State/Country:	MASSACHUSETTS	Postal Code:	02139
Name:	The Charles Stark Draper Laboratory, Inc.										
Street Address:	555 Technology Square										
City:	Cambridge										
State/Country:	MASSACHUSETTS										
Postal Code:	02139										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13491461</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13491461						
Property Type	Number										
Application Number:	13491461										
CORRESPONDENCE DATA											
<p>Fax Number: 6173957070 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-395-7000 Email: cjrpatents@LALaw.com Correspondent Name: Caroline J. Roush Address Line 1: One Main Street Address Line 2: LANDO & ANASTASI, LLP Address Line 4: Cambridge, MASSACHUSETTS 02142</p>											
ATTORNEY DOCKET NUMBER:	D2050-701119										
NAME OF SUBMITTER:	Caroline J. Roush										

CH \$40.00 13491461

Total Attachments: 8

source=D2050-701119 corrective Assignment#page1.tif

source=D2050-701119 corrective Assignment#page2.tif

source=D2050-701119 corrective Assignment#page3.tif

source=D2050-701119 corrective Assignment#page4.tif

source=D2050-701119 corrective Assignment#page5.tif

source=D2050-701119 corrective Assignment#page6.tif

source=D2050-701119 corrective Assignment#page7.tif

source=D2050-701119 corrective Assignment#page8.tif

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Henry Raczkowski</td> <td>06/15/2012</td> </tr> <tr> <td>Andrew D. Dineen</td> <td>06/18/2012</td> </tr> <tr> <td>Daniel D'Auge</td> <td>06/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Henry Raczkowski	06/15/2012	Andrew D. Dineen	06/18/2012	Daniel D'Auge	06/20/2012		
Name	Execution Date										
Henry Raczkowski	06/15/2012										
Andrew D. Dineen	06/18/2012										
Daniel D'Auge	06/20/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>The Charles Stark Draper Laboratory, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>555 Technology Square</td> </tr> <tr> <td>City:</td> <td>Cambridge</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02139</td> </tr> </table>		Name:	The Charles Stark Draper Laboratory, Inc.	Street Address:	555 Technology Square	City:	Cambridge	State/Country:	MASSACHUSETTS	Postal Code:	02139
Name:	The Charles Stark Draper Laboratory, Inc.										
Street Address:	555 Technology Square										
City:	Cambridge										
State/Country:	MASSACHUSETTS										
Postal Code:	02139										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13491461</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13491461						
Property Type	Number										
Application Number:	13491461										
CORRESPONDENCE DATA											
Fax Number:	(617)395-7070										
Phone:	617-395-7000										
Email:	cjrpateints@lalaw.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Lando & Anastasi, LLP										
Address Line 1:	One Main Street										
Address Line 2:	Riverfront Office Park										
Address Line 4:	Cambridge, MASSACHUSETTS 02142										
ATTORNEY DOCKET NUMBER:	D2050-701119										
NAME OF SUBMITTER:	Caroline J. Roush										

Total Attachments: 5

PATENT
 REEL: 029627 FRAME: 0687

CH \$40.00 13491461

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned **Henry Raczkowski** of **Salem, MA**, **D. Andrew Dinceen, Jr.** of **Melrose, MA**, and **Daniel D'Auge** of **Union City, NJ** hereby:

Sell, assign and transfer to **The Charles Stark Draper Laboratory, Inc.**, a Nonprofit Corporation of Massachusetts having a place of business at **555 Technology Square, Cambridge, MA 02139**, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in an application for Letters Patent executed on even date herewith and filed in the United States Patent and Trademark Office on:

June 7, 2012

ENTER FILING DATE ABOVE

under Application Serial No. 13/491,461 and

titled **LUBRICANT COMPOSITION AND METHODS OF USING SAME**,

and in and to said application and all continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Appoint, authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting in the spaces provided above the filing date and serial number of said application when known;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

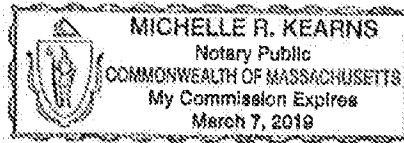
Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

6/15/12
Date _____
Henry Raczkowski
Henry Raczkowski

STATE OF Massachusetts
COUNTY OF Middlesex

On this 15 day of June, 2012, before me, the undersigned notary public, personally appeared Henry Raczkowski (name of document signer), proved to me through satisfactory evidence of identification, which were he is known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

Michelle R Kearns
(SEAL) Printed name of Notary: Michelle R Kearns
My commission expires: 3/7/19

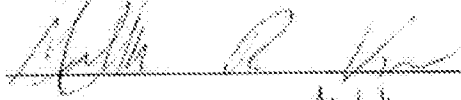


Date 1/3/13


D. Andrew Dineen, Jr.

STATE OF Massachusetts
COUNTY OF Middlesex

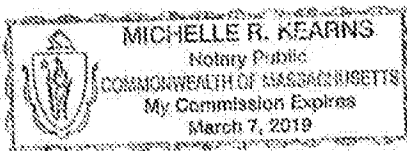
On this 3 day of January, 2013, before me, the undersigned notary public, personally appeared D. Andrew Dineen (name of document signer), proved to me through satisfactory evidence of identification, which were he is known to me to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose,



(SEAL)

Printed name of Notary; Michelle R. Kearns

My commission expires: 3/7/19



6/20/12
Date

D. D'Augelli
Daniel D'Augelli

STATE OF New Jersey
COUNTY OF Hudson

On this 24 day of June, 2012, before me, the undersigned notary public, personally appeared David E. D'Augelli (name of document signer), proved to me through satisfactory evidence of identification, which were the same, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

Marie Caruso
(SEAL) Printed name of Notary: Marie Caruso
My commission expires: _____

MARIE CARUSO
Notary Public - New Jersey
My Commission Expires December 8, 2013

By: **The Charles Stark Draper Laboratory, Inc.**

Date 6/28/12

Signature Melinda J. Brown

Printed Name of Signor Melinda J. Brown

Title/Authority of Signor General Counsel

STATE OF Massachusetts
COUNTY OF Middlesex

On this 28 day of June, 2012, before me, the undersigned notary public, personally appeared Melinda Brown (name of document signer), proved to me through satisfactory evidence of identification, which were she is known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

(SEAL)

Signature Michelle R. Kearns
Printed name of Notary: Michelle R. Kearns

My commission expires: 3/7/19

