

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4282923

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL AUCOIN	02/16/2017
JUHA-PEKKA J. LAINE	02/15/2017
RECEIVING PARTY DATA	
Name:	THE CHARLES STARK DRAPER LABORATORY, INC.
Street Address:	555 TECHNOLOGY SQUARE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15435412
CORRESPONDENCE DATA	
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	3898/1056
NAME OF SUBMITTER:	DOROTHY WU CHIANG
SIGNATURE:	/Dorothy Wu Chiang, #69,535/
DATE SIGNED:	02/21/2017
Total Attachments: 4	
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ASSIGNMENT

ASSIGNORS: Michael Aucoin
Juha-Pekka J. Laine

ASSIGNEE: The Charles Stark Draper Laboratory, Inc.
555 Technology Square
Cambridge, MA 02139

STATE OF
INCORPORATION OF
ASSIGNEE: Massachusetts

TITLE: Systems and Methods for Determining Quality and Integrity of
Source Information to Determine Navigation Information of an
Object

ATTORNEY DOCKET: 3898/1056

APPLICATION NO.: 15/435,412

FILING DATE: February 17, 2017

Assignor is a joint inventor of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and application number as indicated above, or if no filing date and application number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications; and Assignee accepts that assignment.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues, extensions, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such

other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

Each Assignor hereby authorizes and requests Sunstein Kann Murphy & Timbers LLP to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation.

By executing this Assignment, Assignee accepts the assignment set forth above.

Each Assignor and Assignee agree that this instrument may be executed in any number of counterparts, each of which shall be deemed to be an original and all of which together shall constitute one and the same agreement; and that an original signature or a copy thereof transmitted by facsimile or by PDF shall constitute an original signature for purposes of this instrument.

IN WITNESS WHEREOF, each Assignor and Assignee hereby execute this instrument on the date set forth below opposite their respective signatures.

ASSIGNORS

Date: 2/16/17

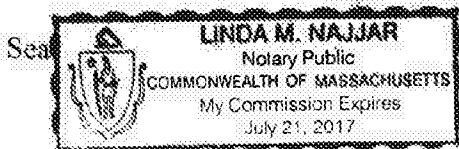
Michael Aucoin
Michael Aucoin, Assignor

Commonwealth of Massachusetts

County of Middlesex, ss.

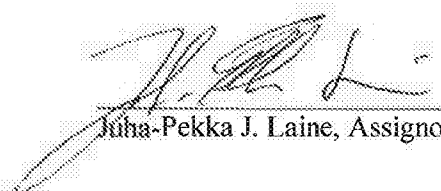
February 16, 2017

On this 16th day of Feb, 2017, before me, the undersigned notary public, personally appeared Michael Aucoin, proved to me through satisfactory evidence of identification, which consisted of 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.



Linda M. Najjar
Notary Public
My commission expires: 7/21/17

Date: 2/15/17


Juha-Pekka J. Laine, Assignor

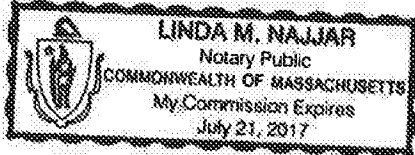
Commonwealth of Massachusetts

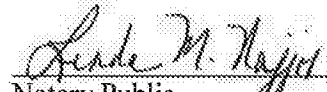
County of Middlesex, ss.

February 15, 2017

On this 15th day of February, 2017, before me, the undersigned notary public, personally appeared Juha-Pekka J. Laine, proved to me through satisfactory evidence of identification, which consisted of 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




Notary Public
My commission expires: 7/21/17

ASSIGNEE

The Charles Stark Draper Laboratory, Inc.

By: Melinda J. Brown Date: February 15, 2017
Signature

Print Name: Melinda J. Brown

Address: General Counsel

Title: 555 Technology Sq Cambridge MA 02139

I affirm that I did witness the above-named individual sign this document in my presence.

Date: February 15, 2017

Witness Signature: Linda M. Najjar

Witness Printed Name: LINDA M. Najjar