

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3924066

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DAVID W. CARTER	01/07/2016
	SCOTT A. RASMUSSEN	01/07/2016
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:	14989033
CORRESPONDENCE DATA		
Fax Number:	(617)443-0004	
<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>		
Phone:	617-443-9292	
Email:	cperry@sunsteinlaw.com	
Correspondent Name:	GEORGE J. JAKOBSCHKE	
Address Line 1:	125 SUMMER STREET	
Address Line 2:	SUNSTEIN KANN MURPHY & TIMBERS LLP	
Address Line 4:	BOSTON, MASSACHUSETTS 02110	
ATTORNEY DOCKET NUMBER:	3898/1039	
NAME OF SUBMITTER:	GEORGE J. JAKOBSCHKE	
SIGNATURE:	/George J. Jakobsche/	
DATE SIGNED:	06/17/2016	
Total Attachments: 3		
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ASSIGNMENT

ASSIGNORS: David W. Carter
Scott A. Rasmussen

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

STATE OF
INCORPORATION OF
ASSIGNEE: Massachusetts

TITLE: Aircraft Guidance Based on Partial Differential Equation for Miss Distance

ATTORNEY DOCKET: 3898/1039

APPLICATION NO.: 14/989,033

FILING DATE: January 6, 2016

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.

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 and extensions therefor, 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.

I hereby authorize and request 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.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 1/1/2016

David W. Carter
David W. Carter, Assignor

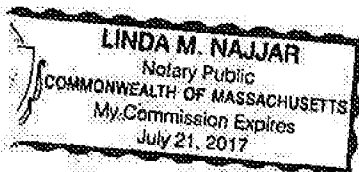
Commonwealth of Massachusetts

County of Middlesex, ss.

January 7, 2016

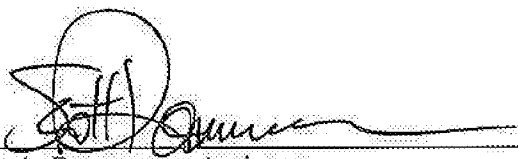
On this 1st day of January, 2016, before me, the undersigned notary public, personally appeared David W. Carter, proved to me through satisfactory evidence of identification, which consisted of photo I.D., to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal



Linda M. Najjar
Notary Public
My commission expires:
July 21, 2017

Date: Jan 7 2016



Scott A. Rasmussen, Assignor

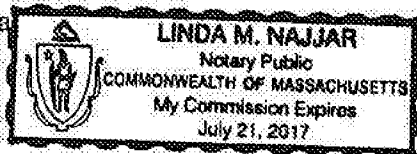
Commonwealth of Massachusetts

County of Middlesex, ss.

January 7, 2016

On this 7th day of January, 2016, before me, the undersigned notary public, personally appeared Scott A. Rasmussen, proved to me through satisfactory evidence of identification, which consisted of photo I.D., 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:
July 21, 2017