

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Brent Appleby	05/18/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	The Charles Stark Draper Laboratory, Inc.
<b>Street Address:</b>	555 Technology Square
<b>City:</b>	Cambridge
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02139-3563
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11058836
<b>CORRESPONDENCE DATA</b>	
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<b>NAME OF SUBMITTER:</b>	Kenneth E. Radcliffe
<b>Total Attachments: 3</b> source=CSDL 1879 LW Owega FS-00890 Draper Assignment May 18 2010#page1.tif source=CSDL 1879 LW Owega FS-00890 Draper Assignment May 18 2010#page2.tif source=CSDL 1879 LW Owega FS-00890 Draper Assignment May 18 2010#page3.tif	

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**PATENT**  
**REEL: 024415 FRAME: 0969**

## ASSIGNMENT BY INVENTOR

**THIS ASSIGNMENT**, made by Brent Appleby (hereinafter referred to as Assignor), residing at 63 Temi Road, Holliston, Massachusetts 01746;

**WHEREAS**, Assignor, along with Rosemary D. Paradis and Robert J. Szczerba, has invented certain new and useful improvements in MISSION PLANNING SYSTEM FOR VEHICLES WITH VARYING LEVELS OF AUTONOMY, set forth in a Patent application for Letters Patent of the United States, already filed on February 16, 2005 as U.S. Application No. 11/058,836; and

**WHEREAS**, The Charles Stark Draper Laboratory, Inc., a Corporation organized under and pursuant to the laws of Massachusetts having its principal place of business at 555 Technology Square, Cambridge, Massachusetts 02139-3563 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

**AND** for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Brent Appleby  
Brent Appleby

Date: 5/18/10

United States of America )  
State of Massachusetts ) ss.:  
County of Middlesex )

On this 18<sup>th</sup> day of May, 2010, before me  
personally came Brent Appleby, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

Margaret Ann Hood  
Notary Public

