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Phocket No.: 56247-193 (CSLL-566DV)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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	09/94
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents of copy thereof.
1. Name of conveying party(ies):  Donald E. Gustafson John R. Dowdle John M. Elwell, Jr.  3.26.03	2. Name and address of receiving party(ies):  Name: The Charles Stark Draper Laboratory, Inc.  Internal Address:
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
☑ Assignment	Street Address: 555 Technology Square
☐ Security Agreement ☐ Change of Name	
☐ Other	City: Cambridge State: MA ZIP: 02139
Execution Date: 12/06/02 and 12/13/02, respectively	Additional name(s) & address(es) attached?   Yes  No
4. Application number(s) or patent numbers(s):  If this document is being filed together with a new application.	, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/974,307	
5. Name and address of party to whom correspondence	hed?    Yes    No  6. Total number of applications and patents involved:    1
concerning document should be mailed:  Name: Mark G. Lappin, P.C.	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: McDermott, Will & Emery 4/03/2003 LMJELLER 00000129 501133 09974307	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
1 FC:8021 40.00 CH	Authorized to be charged to deposit account
Street Address: 28 State Street	8. Deposit account number: 50-1133
City: Boston State: MA ZIP: 02109	(Attach duplicate copy of this page if paying by deposit account)
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<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing information of the original document.</li> </ol>	COME
Scott A. Ouellette, Reg. No. 38,573	December 17, 2002
Name of Person Signing	Signature Date

Total number of pages including cover sheet, attachments, and document:

## ASSIGNMENT OF PATENT RIGHTS



We, Donald E. Gustafson, of 903A Kings Way, Waltham, MA 02451, USA; John R. Dowdle, of 67 Cutter Hill Road, Arlington, MA 02474, USA; and John M. Elwell, Jr., of 103 Water Row, Sudbury, MA 01776, USA, for good and valuable consideration paid to me by

## THE CHARLES STARK DRAPER LABORATORY, INC.

a Massachusetts Corporation having a principal place of business at 555 Technology Square, Cambridge, MA 02139, U.S.A., the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

## THE CHARLES STARK DRAPER LABORATORY, INC.

its successors and assigns, my entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

## A DEEPLY-INTEGRATED ADAPTIVE INS/GPS NAVIGATOR WITH EXTENDED-RANGE CODE TRACKING

described in United States patent application Serial No. 09/974,307, filed on October 10, 2001, which claims benefit of United States patent application 09/437,087, filed November 9, 1999, and all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or any nonprovisional, divisional, continuing, reissue or other applications based in whole or in part on said provisional application(s).

And we agree for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

PATENT REEL: 013908 FRAME: 0831

WITNESS my hand and seal this 6	_day of December, 2002.
	Donald E. Gustafson
Commonwealth of Massachusetts  County of Massachusetts	) ) ss )
Then personally appeared the above named Donald E. Gustafson and acknowledged the foregoing instrument to be his free act and deed, before me, this	
	Notary Public
	My commission expires: 9 Sept. 2005
Seal	
WITNESS my hand and seal this	day of Dacember, 2002.
	John R. Dowdle
Commonwealth of Massachusetts  County of Massachusetts	) ) ss )
Then personally appeared the above named John R. Dowdle and acknowledged the foregoing instrument to be his free act and deed, before me, this	
	Morgare Chullo
	My commission expires: 9 Sept. 2005
Seal	

WITNESS my hand and seal this	John M. Elwell, Jr.	
Commonwealth of Massachusetts  County of Middlesex	) ) ss )	
Then personally appeared the above named John M. Elwell, Jr. and acknowledged the foregoing instrument to be his free act and deed, before me, this \frac{13 +\sim}{2} \text{ day of } \frac{\text{December}}{\text{December}}, 2002.		
	Notary Public  My commission expires: 9 Sept. 2005	

Seal

Attorney Docket: 56247-193 (CSLL-566DV) Mark G. Lappin, P.C.

McDERMOTT, WILL & EMERY

28 State Street

Boston, MA 02109-1775 Tel.: (617) 535-4000 Fax: (617) 535-3800

> **PATENT REEL: 013908 FRAME: 0833**