Docket No.: DR-365J FORM PTO-1595 (Modified) 02-09-2004 U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 Tab settings → → To the Director of the United States Patent and Trademark Onice: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Michael E. Ash Paul A. DeBitetto Name: The Charles Stark Draper Laboratory, Inc. Anthony S. Kourepenis Address: 555 Technology Square Tom P. Thorvaldsen ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ✓ Assignment Merger City: Cambridge State/Prov.: MA ☐ Security Agreement Change of Name Country: US ZIP: 02139 Other Execution Date: January 29, 2004 Additional name(s) & address(es) ☐ 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: January 29, 2004 Patent Application No. Filing date B. Patent No.(s) ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: David W. Poirier 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 43,007 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Iandiorio & Teska Authorized to be charged to deposit account 260 Bear Hill Road 8. Deposit account number: 윰 09-0002 City: Waltham \_\_\_ State/Prov.: MA (Attach duplicate copy of this page if paying by deposit accent) Country: US ZIP: 02451 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a truice copy of the original document. January 30, 2004 David W. Poirier Name of Person Signing Date Total number of pages including cover sheet, attachments, and Mail documents to be recorded with required cover sheet information to: ۳

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documents

PATENT

RECORDED: 01/30/2004

## **ASSIGNMENT**

For valuable consideration, we, Michael E. Ash, residing at 16 Baskin Road, Lexington, Massachusetts 02421; Paul A. DeBitetto, residing at 107 Harvard Road, Stow, Massachusetts 01775; Anthony S. Kourepenis, residing at 31 Lawsbrook Road, Acton, Massachusetts 01720; and Tom P. Thorvaldsen, residing at 9 Stonegate Lane, Hingham, Massachusetts 02043, (hereinafter "the Assignors"), hereby assign to The Charles Stark Draper Laboratory, Inc., a Massachusetts corporation having its principal place of business at 555 Technology Square, Cambridge, Massachusetts 02139, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent filed on even date herewith entitled

## COMPACT NAVIGATION SYSTEM AND METHOD

this assignment including said United States patent and any and all foreign patents granted for said inventions or improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

L With an Whank wer house	are and hand and and a local
In Witness Whereof, we hereto	
this 29 day of January	(city or town) 5 2004.
Michael E. Ash	Paul A. DeBitetto
Intliny Tousepures I	Josh Thelen
Anthony 6. Kourepenis	Tom P. Thorvaldsen
Commonwealth of Massachusetts	}
Total of Manageria	) )
County of Nidalosox	}
Before me this 29 day of	Cunual V., 2004, personally appeared Michael E. Ash, Paul
A. DeBitetto, Anthony S. Kourepenis,	and Tom P Thorvaldsen, known to me to be the persons whose
names are subscribed to the foregoing a	assignment and acknowledged that they executed the same as their
free act and deed for the purposes there	oin contained.
Contract of the second	Margaret Du Der a
[Notary's -	Notary Public
seal herel	My commission expires: 9 9 2005
	My continuosion expites.

PATENT REEL: 014950 FRAME: 0607