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Name of conveying party(ies): Johns Hopkins University, Applied Physics Lab	Name and address of receiving party(ies) Name: _The Government of
	Internal Address: the United States of America
Additional name(s) of conveying party(jes) attached? Yes V No	as represented by
3. Nature of conveyance:	the Secretary of the Navy
Assignment Merger	Street Address: 1333 Isaac Hull Avenue SE
Security Agreement Change of Name	Stop 1160, Washington Navy Yard
Other Confirmatory Instrument	City: Washington State: DC 26: 20376-1159
Execution Date: 02/05/2004	Additional name(s) & address(es) attached? Yes V No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new appli	cation, the execution date of the application is:
A. Patent Application No.(s) 10/006,449	B. Patent No.(s)
Additional numbers attached? Yes V No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Commander	7. Total fee (37 CFR 3.41)\$\(\sigma\)
Naval Sea Systems Command	Enclosed
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FAR 52,227-12 APPLICATION FOR (Title of invention) DEPARTMENT OF THE NAVY Sensor Array for Position Detection CONFIRMATORY INSTRUMENT INVENTOR(S) Richard T. Cusick, Robert F. Walsh, and Dennis K. Wickenden 3. SERIAL NO. 4. FILING DATE 10/006.449 November 21, 2001 5. CONTRACTOR 6. CONTRACT NO. The Johns Hopkins University Applied Physics Laboratory N00039-95-C-0002 7. The invention identified above is a "Subject Invention" under Patents Rights Clause(s) 37 CFR 401.44, FAR 52.227-11, or or FAR 52.227-12 (as applicable) N00039-95-C-00024 included in with Department of Navy. This document is confirmatory of the paid-up license granted to the government under this contract in this invention, patent application and any resulting patent, and of all other rights acquired by the government by the referenced clause. The government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. Signed this of February 2004 dav (Seal) The Johns Hopkins University Applied Physics Laboratory ONTRACTOR Albert J. Fasulo, II, Reg. No. 43,607 NAME (Typed or printed) Associate Patent Counsel TITLE OF CONTRACTOR OFFICIAL Office of Patent Counsel The Johns Hopkins University **Applied Physics Laboratory** Mail Stop 7-156 11100 Johns Hopkins Road Laurel, Maryland 20723-6099 **BUSINESS ADDRESS**

NAVONR 5870/29 (2-94)

(Formerly NAVONCR 5870/29 (8/92))

PATENT REEL: 014961 FRAME: 0845

NAVAL SEA SYSTEMS COMMAND

Office of Counsel

Date: 12 February 2004

From: Louis Allahut (Code: SEA-00L52)

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RECORDED: 02/12/2004

Total Number of Pages Including Fax Transmittal Sheet: 3

Re: RECORDATION OF CONFIRMATORY INSTRUMENT

Dear Ms. Simon:

Forward herewith are;

- (1) Recordation Cover Sheet dated 12 February 2004
- (2) Confirmatory Instrument for S.N. 10/006,449

I would appreciate recordation of the above Confirmatory Instrument.

Under the provisions of Executive Order 9424 and 37 CFR sec 3.41, no fee is charged.

Thank you.

Respectfully submitted,

LOUIS ALLAHUT

Associate Counsel

PATENT REEL: 014961 FRAME: 0846