DOCKET NO. 1379-0002 U.S. DEPARTMENT OF COMMERCE RECORDATION FORM COVER SHEET Form PTO-1595 U.S. Patent and Trademark Office (Rev. 10/02) PATENTS ONLY QMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔⇔⇔ ▼ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name of conveying party(ies); Name: The Johns Hopkins University Dennis K. Wickenden Internal Address: \_\_\_\_\_ Additional лате(s) of conveying party(les) attached? Yes Vo Nature of conveyance: ✓ Assignment Merger Street Address: 34th and Charles Streets Change of Name Security Agreement City: Baltimore State: MD Zip: 21218 Execution Date: 2/17/2004 Additional name(s) & address(es) attached? Yes 🔽 No. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:\_\_\_\_\_ A. Patent Application No.(s) 10/006,449 B. Patent No.(s) Additional numbers attached? Yes 🗸 No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$\frac{40.00}{} Albert J. Fasulo, Il Reg. No. 43,607 Office of Patent Counsel Enclosed Internal Address:\_ Authorized to be charged to deposit account The Johns Hopkins University Applied Physics Laboratory Deposit account number: Street Address:\_\_\_Mail Stop 7-156 01-2218 11100 Johns Hopkins Road City: Laurel State: MD Zip: 20723-6099 DO NOT USE THIS SPACE 9. Signature.

FAX NO. :2402285254

Total number of pages including cover sheet, attachments, and documents: \ Mail documents to be recorded with required cover sheet information to: Commissioner of Palents & Trademarks, Box Assignments

> PATENT REEL: 014426 FRAME: 0406

Albert J. Fasulo, II

Name of Person Signing

PATENT ASSIGNMENT Page 1

Docket No. 1379-0002

## ASSIGNMENT

WHEREAS, Dennis K. Wickenden, hereinafter referred to as the ASSIGNOR, has made an invention as described in a United States patent application entitled:

Sensor Array System for Positoin Detection

which application was executed by him on February 28, 2002, and

WHEREAS, The Johns Hopkins University, a corporation organized and existing under the laws of the State of Maryland and having its principal place of business at Baltimore, Maryland, hereinafter referred to as the ASSIGNEE, desires to acquire an interest therein;

NOW, THEREFORE, in consideration of his employment by ASSIGNEE, the ASSIGNOR does hereby sell, assign and transfer to the ASSIGNEE the entire right, title and interest in and to said invention in the United States and its territories and possessions and in all foreign countries and the entire right, title and interest in and to said international application and any substitutions, divisions, continuations, or continuations-in-part based upon said application, and in and to any and all Letters Patent, whether original or reissue, which may be granted for said invention in the United States and its territories and possessions and in any and all foreign countries, the invention, said patent application, and any and all such patents to be held and enjoyed by the ASSIGNEE for its own use and benefit and for its legal representatives as fully and entirely as the same would have been held by the ASSIGNOR had this agreement not been made.

THE ASSIGNOR here further agrees to make, execute, and deliver to the ASSIGNEE, its successors, assigns, and legal representatives, upon request but at the expense of the ASSIGNEE, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the aforesaid application, and of any United States or foreign applications, and of any substitutions, divisions, continuations, or continuations-in-part of said application, or applications for reissues of said Letters Patents, and to aid the ASSIGNEE, its successors, assigns, and legal representatives in every way in protecting the said invention as may be requested, provided, however that they shall not have to pay any expenses arising from extending such assistance.

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Patent Assignment 1379-0002 Page 2

THE ASSIGNOR hereby covenants that he has the right to grant the foregoing assignment.

Dennis K. Wickenden - SEAL 2-17-04 DATE

STATE OF MARYLAND )
COUNTY OF ADWARD )

On this 17th day of February, 2004, before me, the undersigned officer, personally appeared the above-named Dennis K. Wickenden, known to me or satisfactorily proven to be the person whose name is subscribed to within the instrument and acknowledged that he executed the same for the purpose therein contained.

In witness hereof I hereunto set my hand and official seal.

CAROL LYNN SWINNEY

Notary Public

My Commission expires 10 22 2007

RECORDED: 03/15/2004

PATENT **REEL: 014426 FRAME: 0408**