FORM #TO-1595 RE U.S. DEPARTMENT OF COMMERCE SHEET (Rev. 6-93) 101883558 Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 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) 1. Name of conveying party(ies): L3 Communications Corporation Gregory W. Purdom Margaret Browning Internal Address: Andrew Zarling Additional name(s) of conveying party(ies) attached?

Yes
No 3. Nature of conveyance: 600 Thrid Avenue □ Merger Assignment Street Address: ☐ Security Agreement ☐ Change of Name 71Pl0016 State: ☐ Other_____ Execution Date: Additional name(s) & address(es) attached?

Yes

No 4. 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) B. Patent No.(s) 09/899,647 Additional numbers attached?

Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Joseph J. Kaliko 7. Total fee (37 CFR 3.41).....\$40.00 Internal Address:_____ ☑ Enclosed Authorized to be charged to deposit account 73 Rogers Rd. Street Address: 8. Deposit account number: Stamford, State: CT ZIP: 06902 (Attach duplicate copy of this page if paying by deposit account) 00000079 09899647 10/23/2001 DBYRME DO NOT USE THIS SPACE 40.00 DP 01 FC:581 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 true copy or the original document. Joseph J. Kaliko 10/12/01

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

Name of Person Signing

Date

ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, we Margaret Browning, Gregory W. Purdom and Andrew Zarling of 130th Court NE, Bradenton, FL 34202; 3737 Pin Oaks Street, Sarasota, FL 34232; and 57 Casas Bonitas Drive, Sarasota, FL 34233, respectively, hereby sell, assign, and transfer unto L-3 Communications Corporation, a corporation organized and existing under the laws of the State of Delaware and having a place of business at 600 Third Avenue, New York, New York 10016, U.S.A., the entire right, title, and interest in and to application for Letters Patent Serial Number 09/899,647, filed July 6, 2001, entitled "HARDENED VOYAGE DATA RECORDER"; and the entire right, title, and interest in and to all inventions, whether joint or sole, disclosed in said application for Letters Patent, and in and to all applications filed for Letters Patent for any of said inventions in any country, and in and to all patents granted on the foregoing applications, and we hereby agree, whenever requested, to communicate to said assignee, its successors and assigns, any facts known to us respecting said inventions, to testify in any legal proceeding, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in all countries.

Signed and witnessed this 16 day of August, 2001 at Savasota A-(City, State)

Warnet Browning

In the presence of:

Quela M. Sodaquest

Julia M. Soder gaist
(Type or Printed Name of Witness)

By: Gregory W. Purdom

In the presence of:

Filis M. Soderquest

Julia M. Soderguist
(Type or Printed Name of Witness)

PATENT REEL: 12265 FRAME: 0944 By: Andrew Zarling

In the presence of:

Julia M. Soderguist

(Type or Printed Name of Witness)

PATENT REEL: 12265 FRAME: 0945

RECORDED: 10/15/2001