08-25-2000



FORM P (Rev. 6-9	TO-159:
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DEPARTMENT OF COMMERCE **RECORDATION F** 101441733 Patent and Trademark Office **PATENTS ONLY** 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) Name of conveying party(ies): Charles J. Grouse, Mart D. Dismukes; Name 1.3 Communications Holdings, Inc. Gregory W. Purdom Internal Address: Additional name(s) of conveying party(ies) attached?

Yes

No 3. Nature of conveyance: Street Address: 600 Third Ave. □ Merger Assignment Security Agreement ☐ Change of Name City: New York State: NY ZIP: 10016 ☐ Other Execution Date: _____July 10, 2000 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: B. Patent No.(s) A. Patent Application No.(s) Serial No. 09/578,892 Additional numbers attached?

Yes

No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$_40.00 Joseph J. Kaliko, Esquire Enclosed Internal Address: Authorized to be charged to deposit account Street Address: 73 Rogers Rd. 8. Deposit account number: 11-0150 (Attach duplicate copy of this page if paying by deposit account) City: Stamford, State: NJ ZIP:06902 08/23/2000 DHGUYEW 00000157 110150 09578898 DO NOT USE THIS SPACE 40.00 CH 01 FC:581 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is frue and correct and any attached copy is a true copy of the original document. 7/21/00 Joseph J. Kaliko Date Signature Name of Person Signing Total number of pages including cover sheet, attachments, and document:

ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, we, Charles J. Grouse; Mart D. Dismukes; and Gregory W. Purdom of 3828 Alamanda Drive, Sarasota, FL, 34231; 3848 Allenwood Street, Sarasota, FL 34232; and 3737 Pin Oaks Street, Sarasota, FL 34232, respectively, hereby sell, assign, and transfer unto L3 Communications Holdings, Inc., 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 our application for Letters Patent of the United States, executed the day of , 2000, entitled "TRAY ADAPTED BACK UP POWER SUPPLY FOR AVIONICS EQUIPTMENT"; and our entire right, title, and interest in and to all our 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 10th day of July, 2000

at SARANTA, FL (City, State)

Charles J Grouse

In the presence of:

(Witness to Applicant No. 1)

(Type or Printed Name of Witness)

PATENT REEL: 011014 FRAME: 0831

Signed and witnessed this II day of July, 2000 at Sarasota, Florida (City, State)
In the presence of:
(Witness to Applicant No. 2)
Frank J. Doran (Type or Printed Name of Witness)
Signed and witnessed this 12 day of July, 2000 at Sarasita, Florida (City, State)
Gregory W. Purdom
In the presence of:
Front Docan (Witness to Applicant No. 3)
Frank J. Noran (Type or Printed Name of Witness)

RECORDED: 07/27/2000

PATENT REEL: 011014 FRAME: 0832