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Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. Department of COMMERCE United States Patent and Trademark Office	
RECORDATION FORM COVER SHEET		
PATENTS ONLY		
1	se record the attached documents or the new address(es) below.	
Name of conveying party(les): Gerald L. Fudge Book F. Oulles	2. Name and address of receiving party(ies)	
Boyd E. Gallatin	Name: L-3 Communications Integrated Systems L.P.	
	Internal Address:	
Additional name of conveying party(ies) attached? ☐ Yes ☒ No		
Nature of conveyance: Execution Date(s) November 14, 2005	Street Address: 10001 Jack Finney Blvd.	
☐ Assignment ☐ Merger	City: Greenville	
☐ Security Agreement ☐ Change of Name	Old The	
☐ Government Interest Assignment	State: TX	
Executive Order 9424, Confirmatory License	Country: USA Zip: 75402	
Other <u>CORRECTIVE DOCUMENT for</u> Reel/Frame - 017348/0463	Additional Name(s) & address(es) attached? ☐ Yes ☒ No	
4. Application number(s) or patent number(s):	This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
11/247,314		
Additional numbers attached? ☐ Yes ⊠ No		
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Brian W. Peterman	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address:	☐ Authorized to be charged by credit card	
	☐ Authorized to be charged to deposit account	
Street Address: 1101 S. Cap of TX Hwy	☐ Enclosed	
Bldg. C-Suite 200	☐ None required (government interest not affecting title)	
City: Austin		
State: TX Zip: <u>78746</u>	8. Payment Information	
Phone Number : 512-347-1611	a. Credit Card Last 4 Numbers Expiration Date	
Fax Number: 512-347-1615	b. Deposit Account Number 10-1205/ LCOM:036	
Email Address: <u>bpeterman@oepelaw.com</u>	Authorized User Name	
9. Signature: Leve h), lete	1245/200 7 1-18-08	
Signature Brian W. Peterman, Reg# - 37908	Date Total number of pages including cover	
Name of Person Signing	sheet, attachments, and documents	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT

LCOM: 036

NUNC PRO TUNC ASSIGNMENT FOR PENDING APPLICATION

WHEREAS, the undersigned as an inventor and assignor ("ASSIGNOR") of US Patent Application Serial No. 11/247,314 (APPLICATION), did convey the APPLICATION to L-3 COMMUNICATIONS INTEGRATED SYSTEMS L.P. (the "ASSIGNEE"), a Delaware limited partnership having a place of business at 10001 Jack Finney Blvd., Greenville, Texas 75402;

WHEREAS, due to an error, ASSIGNEE's name and entity type were listed incorrectly on the original Assignment recorded in the Patent Office;

NOW THEREFORE, for good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, each ASSIGNOR does hereby:

agree to ASSIGN, TRANSFER, CONVEY, DELIVER AND GRANT, unto said ASSIGNEE, effective as of the original execution date(s) of the original Assignment, NUNC PRO TUNC, all rights set forth in the original Assignment;

agree to the corrections indicated on the attached copy of the original Assignment to reflect the correct name and entity type for ASSIGNEE;

agree to EXECUTE any and all lawful documents and make all rightful oaths and declarations relating to United States Patents, letters Patents of foreign countries, and United States and foreign patent applications, when reasonably requested to do so by the Assignee with respect to the APPLICATION; and

AUTHORIZES and REQUESTS the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all the Letters Patent deriving from United States and foreign Patent applications to the ASSIGNEE with respect to APPLICATION.

WHEREIN, the Assignor has executed this NUNC PRO TUNC Assignment as of the date indicated below.

Signed:

Signed:

Gerald L. Fudge

Boyd E. Gallatin

- 1 -

PATENT REEL: 020421 FRAME: 0618 5123471615

FILE NO. LCOM:036 PATENT

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to L-3 INTEGRATED SYSTEMS COMPANY (the "Assignee"), being incorporated under the laws of the State of Delaware, having a place of business at 10001 Jack Finney Blvd., Greenville, Texas 75402, the entire right, title and interest for the United States and all foreign countries in and to (1) any and all improvements which are disclosed in the application for United States Letters Patent, Serial No.11/247,247,314, filed on October 11, 2005 and is entitled "SWEPT BANDPASS FILTER FREQUENCY MODULATED CONTINUOUS WAVE (FMCW) RECEIVER AND RELATED METHOD," (2) such application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; and (3) any and all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such applications in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature):	Date:	14 NOV 2045
Gerald L. Fudge		1.19
C4-4C72		
State of Texas		
County of Hunt		

BEFORE ME, the undersigned authority, on this the day of the personally appeared Gerald L. Fudge, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

SEAI CAROL S. LANGFORD
MY COMMISSION EXPIRES
July 9, 2009

PATENT REEL: 020421 FRAME: 0619 (Signature):

Boyd E. Gallatin

Date: 14 November 2005

State of Texas

County of Hee NT

BEFORE ME, the undersigned authority, on this Add day of November, 2005 personally appeared Boyd E. Gallatin, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAT

CAROL S. LANGFORD MY COMMISSION EXPIRES July 9, 2009 Notary or Consular Officer

PATENT

REEL: 020421 FRAME: 0620