

Form PTO-1595 (Rev. 08/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

*Corrected Doc ID# 700356961*

U.S. Department of COMMERCE  
United States Patent and Trademark Office

### RECORDATION FORM COVER SHEET

## PATENTS ONLY

To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies):**

Gerald L. Fudge  
Ross A. McClain, Jr.

**2. Name and address of receiving party(ies)**

Name: L-3 Communications Integrated Systems L.P.

Internal Address: \_\_\_\_\_

Street Address: 10001 Jack Finney Blvd.

City: Greenville

State: TX

Country: USA Zip: 75402

Additional name of conveying party(ies) attached?  Yes  No

**3. Nature of conveyance:**

Execution Date(s) September 23, 2004; July 14, 2004

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License

Other CORRECTIVE DOCUMENT for Reel/Frame - 015868/0423 ( to correct Assignee name)

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)

**10/866,532**

B. Patent No.(s)

**7,091,894**

Additional numbers attached?  Yes  No

**5. Name and address of party to whom correspondence concerning this document should be mailed:**

Name: Brian W. Peterman

Internal Address: \_\_\_\_\_

Street Address: 1101 S. Cap of TX Hwy

Bldg. C-Suite 200

City: Austin

State: TX Zip: 78746

Phone Number : 512-347-1611

Fax Number: 512-347-1615

Email Address: bpeterman@cepelaw.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

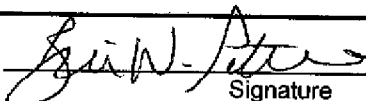
- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 10-1205/ LCOM:024  
*Already charged ref# 7091894*  
Authorized User Name \_\_\_\_\_

**9. Signature :**

  
Signature

1/21/2008

Brian W. Peterman, Reg# - 37908

Date

Total number of pages including cover sheet, attachments, and documents

5

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (971) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

**PATENT**

700357503

REEL: 020393 FRAME: 0428

TO: BRIAN W. PETERMAN COMPANY: 1101 S. CAP OF TX HWY

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01/16/2008  
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Form PTO-1596 (Rev. 01/05)  
OMB No. 0361-0027 (exp. 09/2008)

U.S. Department of COMMERCE  
United States Patent and Trademark Office

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Gerald L. Fudge  
Ross A. McClain, Jr.

**2. Name and address of receiving party(ies)**

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Internal Address: \_\_\_\_\_

Street Address: 10001 Jack Finney Blvd.

City: Greenville

State: TX

Country: USA Zip: 76402

Additional name of conveying party(ies) attached?  Yes  No

**3. Nature of conveyance:**

Execution Date(s) September 23, 2004; July 14, 2004

- Assignment  Merger
- Security Agreement  Change of Name

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- Executive Order 9424, Confirmatory License

Other CORRECTIVE DOCUMENT for Reel/Frame - 016866/0423

Additional Name(s) & address(es) attached?  Yes  No

**4. Application number(s) or patent number(s):**

A. Patent Application No.(s)

**10/866,532**

This document is being filed together with a new application.

B. Patent No.(s)

**7,091,894**

Additional numbers attached?  Yes  No

**5. Name and address of party to whom correspondence concerning this document should be mailed:**

Name: Brian W. Peterman

Internal Address: \_\_\_\_\_

Street Address: 1101 S. Cap of TX Hwy

Blg. C-Suite 200

City: Austin

State: TX Zip: 78746

Phone Number: 512-347-1611

Fax Number: 612-347-1615

Email Address: bpeterman@oepalaw.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**B. Payment information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 10-1205/LCOM024

Authorized User Name \_\_\_\_\_

**8. Signature:**

  
Signature

Brian W. Peterman, Reg# - 37808

12/40/2007

1-16-08

Total number of pages including cover sheet, attachments, and documents **4**


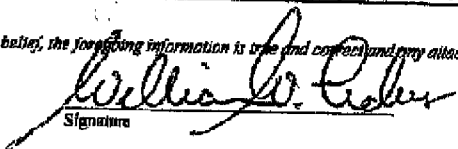
Name of Person Signing

Documents to be recorded (including cover sheet) should be filed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, V.A. 22313-1460

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FORM PTO-1595 (Rev. 6-93) OMB No. 6051-0011 (exp. 4-94)		10-13-2004  102857635		SHEET U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Court tached original document or copy thereof.					
1. Name of conveying party(ies): <b>Gerald L. Fudge; Ross A. McClain, Jr.</b> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No		2. Name and address of receiving party(ies): Name: <b>L-3 Integrated Systems Company</b> Internal Address: Street Address: <b>10001 Jack Finney Blvd.</b> City: <b>Greenville</b> State: <b>TX</b> Zip: <b>75402</b> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other		Execution Date: <b>September 23, 2004; July 14, 2004</b>			
4. Application number(s) or registration 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>10/866,532 Filed June 12, 2004</b> B. Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>William W. Enders</b> <b>O'KEEFE, EGAN &amp; PETERMAN</b> <b>1101 Capital of Texas Highway South</b> <b>Building C, Suite 200</b> City: <b>Austin</b> state: <b>Texas</b> Zip: <b>78746</b>			6. Total number of applications and patents involved: 7. Total fee (37 C.F.R. 3.41) <b>\$ 40.00</b> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account if check insufficient or inadvertently omitted 8. Deposit account number: <b>10-1205/LCOM-024</b> (Attach duplicate copy of this page if paying by deposit account)		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and my attached copy is a true copy of the original document. <u>William W. Enders</u> Name of Person Signing Reg. No. <b>41,735</b>  Signature <u>10/4/04</u> Date					
Total number of pages including cover sheet, attachments and documents: <b>3</b>					

Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in an envelope addressed to: Mail Stop Assignment recordation Services, Director Of The United States Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450 on the date below:

10/14/04 Marty Jones  
 Date Name

10/12/2004 NBETACHE 00000034 10866532  
01 FL:8021 40.00 DP

TO: BRIAN W. PETERMAN COMPANY: 1101 S. CAP OF TX HWY

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LCOM: 024

**NUNC PRO TUNC ASSIGNMENT FOR  
APPLICATION NOW ISSUED AS A PATENT**

WHEREAS, the undersigned as an inventor and assignor ("ASSIGNOR") of US Patent Application Serial No. 10/866,532 (APPLICATION), which has now issued as US Patent No. 7,091,894 (PATENT), 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;

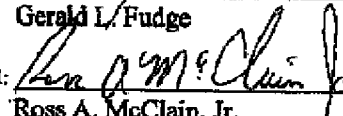
agree to EXECUTE any and all lawful documents and make all rightful oaths and declarations relating to United States Patents, letters Patents of foreign countries, and United States and foreign patent applications, when reasonably requested to do so by the Assignee with respect to the APPLICATION; and

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:   
Gerald L. Fudge

Dated: 12 Dec. 2007

Signed:   
Ross A. McClain, Jr.

Dated: 12 Dec 2007

TO: BRIAN W. PETERMAN COMPANY: 1101 S. CAP OF TX HWY

FILE NO. LCOM:024  
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 COMMUNICATIONS INTEGRATED SYSTEMS L.P.~~ ~~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. 10/866,532, filed on June 12, 2004 and is entitled "SYSTEMS AND METHODS FOR ANALOG TO DIGITAL CONVERSION," (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;

*Handwritten:* 09/23/04  
GIF/Date  
RAM/Date

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): *Gerald L. Fudge*  
Gerald L. Fudge

Date: 23 September 2004

State of Texas  
County of HUNT

BEFORE ME, the undersigned authority, on this 23<sup>rd</sup> day of September, 2004, 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.

*Carol S. Langford*  
Notary or Consular Officer



TO: BRIAN W. PETERMAN COMPANY: 1101 S. CAP OF TX HWY

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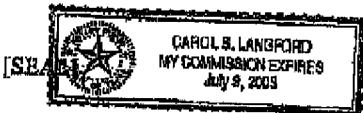
PAGE 05/05

Signature: Ross A. McClain, Jr.  
Ross A. McClain, Jr.

Date: 14 July 2004

State of Texas  
County of Harris

BEFORE ME, the undersigned authority, on this 14<sup>th</sup> day of July, 2004, personally appeared Ross A. McClain, Jr., 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.



Carol S. Langford  
Notary or Consular Officer