

Form PTO-1595 (Rev. 03-11)
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U.S. DEPARTMENT OF COMMERCE
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5/8/15

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

1. Name of conveying party(ies) Boeing Company Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: Department of the Navy Internal Address: NAVAIR AIR-11.0P Street Address: 47085 Buse Road Bldg. 462 City: Patuxent River State: Maryland Country: USA Zip 20670 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s) 01/31/13 <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input checked="" type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other		4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 7,433,596 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: Mark D. Kelly Internal Address: NAVAIR AIR-11.0P Street Address: 47085 Buse Road Bldg. 462 City: Patuxent River State: Maryland Zip 20659 Phone Number: 301-342-9568 Fax Number: 301-757-2940 Email Address: mark.d.kelly@navy.mil		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> None required (government interest not affecting title)	
9. Signature:  Signature MARK D. KELLY Name of Person Signing		8. Payment Information Deposit Account Number _____ Authorized User Name _____ Date: 5/8/2015 Total number of pages including cover sheet, attachments, and documents: 2	

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

N00019-04-C-0005



**CONFIRMATION OF GOVERNMENT LICENSE TO
SUBJECT INVENTION AND POWER TO INSPECT**

Office of Counsel / AIR-11.0
Attn: Mark Kelly
47123 Buse Road, UNIT MOFFET
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1. Contractor is:

THE BOEING COMPANY
P.O. Box 2515
2201 Seal Beach Boulevard
Seal Beach, CA 90740-1515

2. Contractor Outside attorney is:

Evan Law Group LLC
600 West Jackson Blvd.
Suite 625
Chicago, IL 60661

3. The invention identified below is a "Subject Invention" under the following Patent Rights Clause and Contract Number:

Contract Clause: FAR 52.227-12

4. Solicitation Number

N/A

Contract Number

N00019-04-C-0005

5. Invention Information:

Boeing Docket No. 05-0930-US-NP
Title of Invention: Bi-Directional, Full-Duplex, One-Wire
Communications Link for Use in Fiber Optic Transceivers
Inventor(s): Harres, Daniel N
Patent No.: 7,433,596
Date Issued: October 7, 2008

6. The Contractor hereby confirms the Government's irrevocable, nonexclusive, non-transferable, paid up license to practice or have practiced the invention, for which retention of title has been elected, throughout the world by or on behalf of the Government of the United States

(including any Government agency). FAR 27.302(c), 52.227.11(f), 52.227.12(f) and 52.227.13(c)(1)(i), including an irrevocable power to inspect and make copies of all patent applications filed thereon.

7. *Clifford G. Cousins*
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8. 31 JAN 2013
Date