



103362249

Form PTO-1595 (Rev. 07/05)
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

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

1-10-07

1. Name of conveying party(ies)
Andrew R. Rollinger

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

2. Name and address of receiving party(ies)
Name: Raytheon Company
Internal Address: _____
Office of the General Counsel
Street Address: _____
870 Winter Street
City: Waltham
State: MA
Country: US Zip: 02451
Additional name(s) & address(es) attached? Yes No

113261 U.S. PTO
11/651713
011007

3. Nature of conveyance/Execution Date(s):
Execution Date(s) January 4, 2007
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s) _____
B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: Raytheon Company
Internal Address: EO/E04/N119
Intellectual Property & Licensing
Street Address: 2000 East El Segundo Boulevard
PO Box 902
City: El Segundo
State: CA Zip: 90245-0902
Phone Number: 310-647-2577
Fax Number: 310-647-2616
Email Address: laalkov@raytheon.com

6. Total number of applications and patents involved: one (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 11651713
Expiration Date _____
b. Deposit Account Number 500616
Authorized User Name Leonard A. Alkov

9. Signature: Leonard A. Alkov Signature
Date January 10, 2007
Name of Person Signing Leonard A. Alkov
Total number of pages including cover sheet, attachments, and documents: 3

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

01/16/2007 11:00 AM
01 FC:8021

WHEREAS, I, as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my name, have invented a (an)

OPTICAL TO ELECTRICAL BACKSHELL CONNECTOR

for which application for Letters Patent of the United States has been executed by me, or (*if the following is completed*) was filed as Application No. _____ on _____, and

WHEREAS, RAYTHEON COMPANY (hereinafter referred to as RAYTHEON), a Delaware corporation, having its principal place of business in Waltham, Massachusetts, is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefore in the United States and throughout the world;

NOW, THEREFORE, in consideration of the obligations voluntarily assumed by me and set forth in an invention agreement between me and my employer, effective the date as stated below next to my name, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer to RAYTHEON, its successors, assigns or other legal representatives, the entire and exclusive right, title and interest in and to said invention invented by me, to said application and any and all applications which are continuations, continuations-in-part, divisions or substitutes of said application and any and all Letters Patent that may be granted therefore in the United States and throughout the world on any of said applications and to any and all reexaminations, reissues, renewals or extensions of said Letters Patent in the United States and throughout the world for the full term or terms for which said Letters patent may be granted in the United States and throughout the world; authorize and request the Director of the United States Patent and Trademark Office and all foreign countries to issue all such Letters Patent to said RAYTHEON, its successors, assigns or other legal representatives; covenant that no assignment, sale, agreement, transfer or encumbrance has been, or will be, made or entered into which would conflict with this assignment, sale and transfer; and agree to communicate to RAYTHEON, its successors, assigns or other legal representatives, upon request and at no cost or expense to me, any facts known by me respecting said invention, do all lawful acts, including the execution and delivery of all papers and proper oaths and giving of testimony that is deemed necessary or desirable by RAYTHEON, its successors, assigns or other legal representatives with regard to said invention for protecting, obtaining, maintaining and enforcing any and all of said Letters Patent in the United States and throughout the world for said invention and for perfecting, affirming, recording and maintaining the title of RAYTHEON, its successors, assigns or other legal representatives, and generally cooperate to the fullest extent in all matters pertaining to said invention, and any and all of said Letters Patent and the title thereto in RAYTHEON, its successors, assigns or other legal representatives.

Title: *OPTICAL TO ELECTRICAL BACKSHELL CONNECTOR*

PAGE 2 OF 2

Attorney Docket No. **06W050**

IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR Andrew R. Rollinger	INVENTOR'S SIGNATURE <i>ARollinger</i>	DATE SIGNED <i>1-4-2007</i>
RESIDENCE (CITY AND STATE) Newbury Park, California 91320		INVENTION AGREEMENT DATE May 27, 2003

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) SS:

On January 4, 2007, before me, Susan Valerie Antrillo, a Notary Public in and for said State, personally appeared **Andrew R. Rollinger**

personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, executed the instrument.

WITNESS my hand and official seal.

Notary Public *Susan Valerie Antrillo*
Susan Valerie Antrillo

