

12-28-2001

Form PTO-1595  
(Rev. 03/01)

## RECORDATION FORM

PATENT



101926546

DEPARTMENT OF COMMERCE  
Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

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

Robert J. Scholz

M124  
1/22/01Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: October 17, 2001

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

Name: Raytheon Company

Internal Address: Office of the General Counsel

a corporation of the state of Delaware

Street Address: 141 Spring Street

City: Lexington State: MA Zip: 02421

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

Oct. 17, 2001

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

10016164

Additional numbers attached? ☐ Yes ☒ No

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

Name: Raytheon Company

Internal Address: Intellectual Property &amp; Licensing

Bldg. EO/E01 M/S E150

Street Address: 2000 E. El Segundo Blvd.

P. O. Box 902

City: El Segundo State: CA Zip: 90245

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

7. Total fee (37 CFR 3.41).....\$ 40

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

## 8. Deposit account number:

50-0616

(Attach duplicate copy of this page if paying by deposit account)

## DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

William C. Schubert, Reg. 30,102

Name of Person Signing

*William C. Schubert*

Signature

Oct. 22, 2001

Date

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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

WCS/ELCAN/00W105

In duplicate

12/27/2001 LNUELLER 00000258 500616 10016164

01 FC:581

40.00 CH

PATENT  
REEL: 012379 FRAME: 0969

**ASSIGNMENT**Page 1 of 2  
**Attorney Docket No. 00W105**

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 MULTIPLEXING DEVICE WITH SEPARATED OPTICAL  
TRANSMITTING PLATES**

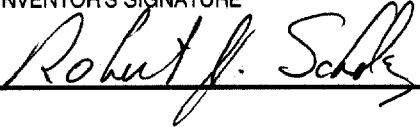
for which application for Letters Patent of the United States has been executed by me, or *(if the following is completed)*  
was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_ and

WHEREAS, RAYTHEON COMPANY (hereinafter referred to as RAYTHEON), a Delaware corporation, having its principal place of business in Lexington, 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 therefor 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 therefor 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.

USPS Express Mail

IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR <b>Robert J. Scholz</b>	INVENTOR'S SIGNATURE 	DATE SIGNED <b>Oct 17, 2001</b>
RESIDENCE (CITY AND STATE) <b>Midland, Ontario, Canada</b>		INVENTION AGREEMENT DATE <b>13 May 1974</b>
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE

Ontario, CANADA

)

) SS:

County of SIMCOE

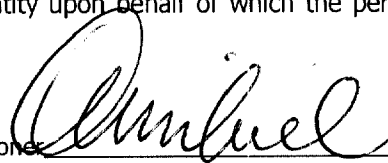
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On **OCTOBER 17**, 2001, before me **MICHAEL W. NIHILL**, a Commissioner in and for said County, personally appeared **ROBERT J. SCHOLZ**

☒ 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 or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Commissioner



MICHAEL W. NIHILL

13650 CO FEB 96[RSC/0198]

**MICHAEL WALTER NIHILL, a Commissioner, etc.,  
County of Simcoe, for  
ELCAN Optical Technologies,  
a Division of Raytheon Systems Canada Ltd.  
Expires June 5, 2004.**

**Raytheon Company**  
Intellectual Property & Licensing, Bldg. EO/E1/E150  
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El Segundo CA 90245-0902  
Fax: (310) 647-2592