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Form PTO-1595  
(Rev. 10/02)

REC



U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

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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): **4-22-04**  
Blaise Rene Robitaille  
John William Bowron  
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 Zip: 02451  
Additional name(s) & address(es) attached?  Yes  No

17548 U.S. PTO  
10/830665

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3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: 04/07/2004

4. Application number(s) or patent number(s): **1083 0665**  
If this document is being filed together with a new application, the execution date of the application is: 04/07/2004  
A. Patent Application No.(s) \_\_\_\_\_  
B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached?  Yes  No

5. Name and address of party 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  
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).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
50-0616

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9. Signature.  
William C. Schubert (Reg. No. 30,102) William C. Schubert 2004-04-17  
Name of Person Signing Signature Date  
Total number of pages including cover sheet, attachments, and documents: **5**

Mall documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

In duplicate

04/28/2004 LMUELLER 00000080 500616 10830665  
01 FC:8021 40.00 DA

PATENT  
REEL: 015260 FRAME: 0097

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)

**Digital Projection Display**

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 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.

Title: *Digital Projection Display*

PAGE 2 OF 3  
Attorney Docket No. 02W154

IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR <b>Blaise Rene Robitaille</b>	INVENTOR'S SIGNATURE <i>Blaise Rene Robitaille</i>	DATE SIGNED <i>APR 07/04</i>
RESIDENCE (CITY AND STATE) Penetanguishene, Ontario, Canada		INVENTION AGREEMENT DATE 15 March 1984

COUNTY OF SIMCOE )  
 )  
 PROVINCE OF ONTARIO ) SS:

On APRIL 7, 2004, before me, MICHAEL W. NIHILL  
 a Commissioner in and for said County, personally appeared BLAISE RENE ROBITAILLE  
 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*

[seal]

MICHAEL WALTER NIHILL, a Commissioner, etc.,  
 County of Simcoe, for ELCAN Optical Technologies,  
 a Division of Raytheon Canada Limited,  
 Expires June 5, 2007.

