

11/102352  
04/08/05

04-20-2005

Atty Dkt No.: RTN-143CUS

Form PTO-1595  
(Rev. 10/02)  
OMB No. 0651-0027 (exp. 6/30/2005)  
Tab settings



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102984923

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

1. Name of conveying party(ies):  
Walter Gordon Woodington  
Michael Joseph Delcheccolo  
Additional name(s) of conveying party(ies) attached?  Yes  No

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

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: 09/04/2001, 09/04/2001, 09/04/2001, 09/07/2001, 09/04/2001

4. Application number(s) or patent 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. Patent No.(s)

09/04/2001,  
09/04/2001,  
09/04/2001,  
09/07/2001,  
09/04/2001  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Daly, Crowley, Mofford & Durkee, LLP  
Internal Address:  
Street Address: 275 Turnpike Street, Suite 101  
City: Canton State: MA Zip: 02021-2310

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:  
500845  
(Attach duplicate copy of this page if paying by deposit account)

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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.*  
Kermit Robinson 48,734  
Name of Person Signing Signature Date  
April 8, 2005

Total number of pages including cover sheet, attachments, and documents: 6

Mail documents to be recorded with required cover sheet information to:  
MS Assignment Recordation Services, Director of the U.S. Patent and Trademark Office,  
P. O. Box 1450, Alexandria, VA 22313-1450

PATENT  
REEL: 016491 FRAME: 0731

CONTINUATION SHEET

Atty Dkt No.: RTN-143CUS

Form PTO-1595 - Continuation  
(Rev. 03/01)

RECORDATION FORM COVER SHEET

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PATENTS ONLY

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

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

1. Name of additional conveying party(ies):

Joseph S. Pleva

Mark E. Russell

H. Barteld Van Rees

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11/102352



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

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

Name: \_\_\_\_\_

Name: \_\_\_\_\_

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

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

Street Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

4. Additional application number(s) or patent 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. Patent No.(s)

Additional number(s) or patent number(s) ?  Yes  No

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

MS Assignment Recordation Services, Director of the U.S. Patent and Trademark Office,  
P. O. Box 1450, Alexandria, VA 22313-1450

**ASSIGNMENT**

Whereas we, the undersigned, Walter Gordon Woodington, Michael Joseph Decheccolo, Joseph S. Pleva, Mark E. Russell and H. Barteld Van Rees, hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled PORTABLE SIDE OBJECT DETECTION SYSTEM, identified as Attorney Docket No. RTN-143PUS, which application was filed on August 16, 2001 and assigned Application No. 09/930,869. In the event that the filing date and/or Application No. are not entered above at the time we executed this document, and if such information is deemed necessary, we hereby authorize and request our attorneys at Daly, Crowley & Mofford, LLP, 275 Turnpike Street, Suite 101, Canton, MA 02021-2310, to insert above the filing date and/or Application No. of said application.

Whereas, RAYTHEON COMPANY, a Massachusetts Corporation having a place of business at 141 Spring Street, Lexington, MA 02421, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said United States patent application, any and all other patent applications on said inventions and discoveries in whatsoever countries, including all utility, divisional, renewal, substitute, continuation, reissue and Convention applications based in whole or in part upon said inventions or discoveries, said United States patent application or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to my name.

State or Commonwealth of Massachusetts

County Middlesex

Dated 9/4/01

Walter Gordon Woodington  
Walter Gordon Woodington

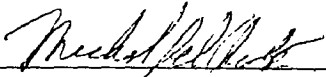
On this 4<sup>th</sup> day of September, 2001, before me appeared Walter Gordon Woodington, to me known and known to me as the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

[Signature]  
Notary Public


State or Commonwealth of Massachusetts

County Middlesex

Dated 9/4/01

  
Michael Joseph Delcheccolo

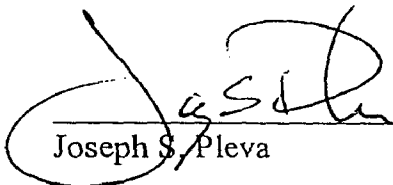
On this 4<sup>th</sup> day of September, 2001, before me appeared Michael Joseph Delcheccolo, to me known and known to me as the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

  
Notary Public


State or Commonwealth of Massachusetts

County Middlesex

Dated 9/4/01

  
Joseph S. Pleva


On this 4<sup>th</sup> day of September, 2001, before me appeared Joseph S. Pleva, to me known and known to me as the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

  
Notary Public

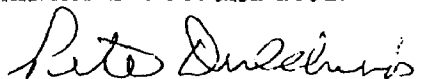
State or Commonwealth of Massachusetts

County Middlesex

Dated 9/7/01

  
Mark E. Russell


On this 7<sup>th</sup> day of September, 2001, before me appeared Mark E. Russell, to me known and known to me as the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

  
Notary Public

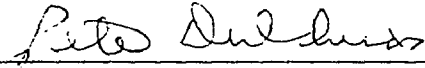
State or Commonwealth of Massachusetts

County Middlesex

Dated 9/4/01

  
\_\_\_\_\_  
H. Barteld Van Rees

On this 4<sup>th</sup> day of September, 2001, before me appeared H. Barteld Van Rees, to me known and known to me as the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

  
\_\_\_\_\_  
Notary Public

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