

PATENT ASSIGNMENT

Electronic Version v07

Stylesheet Version v02

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date
Walter Gordon Woodington	2001-09-04
Michael Joseph Delcheccolo	2001-09-04
Joseph S Pleva	2001-09-04
Mark E Russell	2001-09-07
H Barteld Van Rees	2001-09-04

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
Raytheon Company	141 Spring Street		Lexington	MASSACHUSETTS	02421

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	10229256

CORRESPONDENCE DATA

FAX NUMBER: 781-401-9966

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 022494

NAME OF PERSON SIGNING:

Kermit Robinson

DATE SIGNED:

2004-03-18

Total Attachments: 4

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source=assign4.tif

PATENT

800010867

REEL: 014429 FRAME: 0650

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

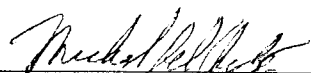
On this 4th day of September, 2001, before me appeared Walter Gordon Woodington, to me known and known to me as the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

[Signature]
Notary Public

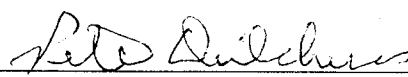
State or Commonwealth of Massachusetts

County Middlesex

Dated 9/4/01


Michael Joseph Delcheccolo

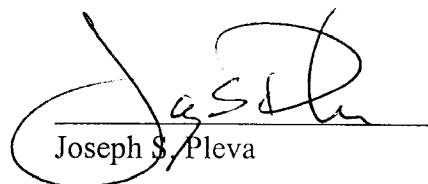
On this 4th day of September, 2001, before me appeared Michael Joseph Delcheccolo, to me known and known to me as the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.


Notary Public


State or Commonwealth of Massachusetts

County Middlesex

Dated 9/4/01


Joseph S. Pleva

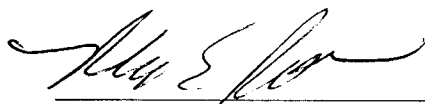
On this 4th day of September, 2001, before me appeared Joseph S. Pleva, to me known and known to me as the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.


Notary Public

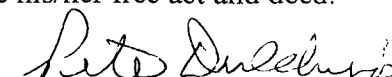
State or Commonwealth of Massachusetts

County Middlesex

Dated 9/7/01


Mark E. Russell

On this 7th 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

PATENT
Attorney Docket No.: RTN-143PUS
Raytheon Case No.: 00E170

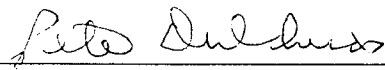
State or Commonwealth of Massachusetts

County Middlesex

Dated 9/4/01


H. Barteld Van Rees

On this 4th 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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