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Atty Dkt No.: RTN-161AUS

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(Rev. 03/01)

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

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



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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):

Luis M. Viana  
Michael J. Delcheccolo  
Mark E. Russell  
Walter G. Woodington

2.24.03

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

Name: Raytheon Company

Internal Address:

Street Address: 141 Spring Street

City: Lexington State: MA Zip: 02421

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

## 3. Nature of conveyance:

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

Execution Date: 1/24/03, 1/24/03, 1/27/03, 1/24/03

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

## 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)  
10/320,750

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Paul D. Durkee  
Daly, Crowley & Mofford, LLP  
Internal Address:

Street Address: 275 Turnpike Street, Suite 101

City: Canton State: MA Zip: 02021-2354

## 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:

50-0845

(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.

Paul D. Durkee Reg. No. 41,003  
Name of Person Signing  
Signature14 Feb 03  
Date

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

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

## A S S I G N M E N T

Whereas we, the undersigned, Luis M. Viana, Michael J. Delcheccolo, Mark E. Russell and Walter G. Woodington, hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled BACK-UP AID INDICATOR, identified as Attorney Docket No. RTN-161AUS and Raytheon Case No. 01E112 which application was executed on 1/24/03, 1/24/03, 1/27/03, and 1/24/03 and filed on December 16, 2002 and Assigned Application No. 10/320,570. In the event that the execution date, 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 02021-2354, to insert above the execution date, 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, Massachusetts 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/us, receipt and sufficiency of which I/we hereby acknowledge, I/we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions or discoveries, 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;

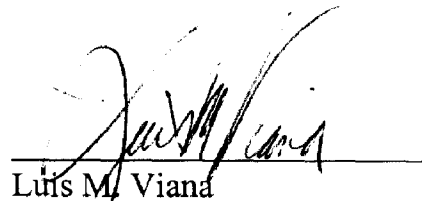
5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said 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 I have executed this Assignment as an instrument under seal on the dates indicated next to my name.

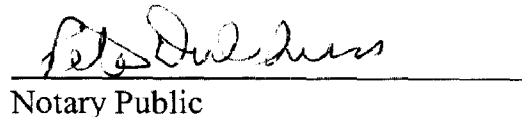
State or Commonwealth of Massachusetts

County Middlesex

Dated January 24, 2003

  
Luis M. Viana

On this 24<sup>th</sup> day of January, 2003, before me appeared Luis M. Viana, 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

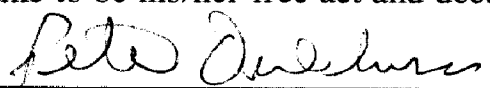
State or Commonwealth of Massachusetts

County Middlesex

Dated January 24, 2003

  
\_\_\_\_\_  
Michael J. Delcheccolo


On this 24th day of January, 2003, before me appeared Michael J. 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 January 27 2003

  
Mark E. Russell

On this 27th day of January, 2003, 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 1-24-2003

Walter G. Woodington  
Walter G. Woodington

On this 24<sup>th</sup> day of January, 2003, before me appeared Walter G. 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.

Pete Durbin  
Notary Public

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