

Form PTO-1595 (Rev. 03-09)
OMB No. 0651-0027 (exp. 03/31/2009)

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

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

BBN Technologies Corp.

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) October 23, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Raytheon Company

Internal Address: _____

Street Address: 870 Winter Street

City: Waltham

State: MA

Country: United States of America Zip: 02451

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/089,091
11/222,140

B. Patent No.(s)

5,809,843
5,615,868
6,059,274
6,930,416

Additional numbers attached? ☒ Yes ☐ No

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

Name: Vasilia Kelly

Internal Address: Raytheon Company

Street Address: 870 Winter Street

City: Waltham

State: MA Zip: 02451

Phone Number: 781-522-3070

Fax Number: 781-522-6466

Email Address: vasilia.kelly@raytheon.com

6. Total number of applications and patents involved: 14

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 560

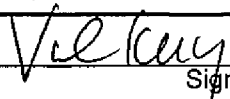
- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 180550

Authorized User Name Raytheon Company

9. Signature:



Signature

October 8, 2009

Date

Vasilia Kelly

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$560.00 180550 11089091

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PATENT
REEL: 023337 FRAME: 0899

Continuation of Item 4

Patent No.(s)

5,826,864

5,796,849

5,831,401

5,952,621

6,160,892

6,454,047

7,021,420

6,681,152

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by BBN Technologies Corp., a corporation organized and existing under the laws of the State of Delaware (the "Assignor"), the Assignor does hereby assign, transfer, convey, deliver and grant unto Raytheon Company, a corporation organized and existing under the laws of the State of Delaware (the "Assignee"), all of Assignor's right, title, and interest in and to the United States Letters Patents and United States Patent applications, listed in the attached Schedule, including the right to sue and recover for all past, present and future infringement of any of said United States Letters Patents and United States Patent Applications. It is understood and agreed that such assignment is subject to the terms and conditions of the Bill of Sale, Assignment and Assumption Agreement dated as of August 20, 2007, between the Assignor and the Assignee, including a license back to the Assignor.

The Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all the Letters Patent deriving from United States Patent applications, listed in the attached Schedule, to the Assignee.

WHEREIN, the Assignor has executed this Assignment as of the date written below.

Date: October 23, 2007

BBN Technologies Corp.

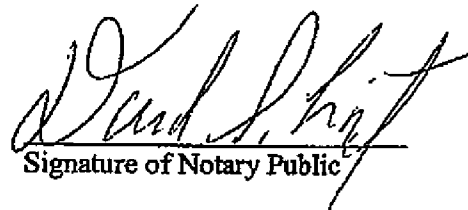
By: 

Name: Robert G. Elmer

Title: President and Chief Executive Officer

Commonwealth of Massachusetts)
) ss.
County of Middlesex)

On this the 23rd day of October, 2007, before me, David S. Lintz, the undersigned Notary Public, personally appeared Robert G. Elmer to me known to be President and Chief Executive Officer of BBN Technologies Corp., a corporation organized and existing under the laws of the State of Delaware, the Assignor above-named, proved to me through satisfactory evidence of identity, which was a BBN security access card containing his picture, to be the person whose name is signed on the preceding document, and acknowledged to me that he/she signed it voluntarily for this stated purpose.



Signature of Notary Public

David S. Lintz
Printed Name of Notary Public

Place Notary Seal and/or Any Stamp Above

My Commission Expires January 19, 2012

Schedule

Patents

BBN REF. NUMBER	STATUS	TITLE	PAT NO./ SERIAL NO.	DATE	INVENTOR(S)
03-4058	Pending	TRACK BLOCKS FOR A TRACKED VEHICLE	11/089,091	3/23/05	Gibbons, Joel; Reagan, George
97-419	ISSUED	ACTIVE VIBRATION MOUNT	5,826,884	10/27/98	Barger, James E.
97-419 CA	ISSUED	ACTIVE VIBRATION MOUNT	2,282,518	1/28/03	Barger, James E.
97-423	ISSUED	ACTIVE NOISE AND VIBRATION CONTROL SYSTEM ACCOUNTING FOR TIME VARYING PLANT, USING RESIDUAL SIGNAL TO CREATE PROBE SIGNAL	5,798,849	8/18/98	Coleman, Ronald; Walter 881 G.; Westerberg, Roy
97-436	ISSUED	IMPEDANCE CONTROLLER	5,831,401	11/3/98	Coleman, Ronald; Curtis Alan R.; Remington, Paul J.
97-438	ISSUED	SOUND ATTENUATION SYSTEM AND RELATED METHOD	5,952,621	8/14/99	Curtis, Alan R.; Remington Paul J.; Madden, Richard
97-444 CIP1	ISSUED	ACTIVE MUFFLER	6,160,892	12/12/00	Var, Istvan L.
97-451	ISSUED	ACTIVE CANCELLATION OF NOISE AT GEAR MESH FREQUENCIES FOR A GEAR ASSEMBLY UNDER LOAD	5,809,843	9/22/98	Barger, James E.; Murra Bruce S.; Nelson, Daniel
97-482	ISSUED	ACTIVE PNEUMATIC MOUNT	5,815,888	4/1/97	Murray, Bruce S.
98-419	ISSUED	VIBRATION REDUCTION SYSTEM USING IMPEDANCE REGULATED ACTIVE MOUNTS AND METHOD FOR REDUCING VIBRATION	6,059,274	5/9/00	Owen, Archibald A.; Kon Jonathan; Remington, Paul J.
01-4030	ISSUED	COMPLIANT STATOR	6,990,416	8/16/05	Remington, Paul J.; Coleman, Ronald; Murra Bruce S.
00-4014	ISSUED	SYSTEM AND METHOD FOR PHASED NOISE ATTENUATION	6,464,047	9/24/02	Galatsis, Anthony G.
00-4014 DIV2	ISSUED	SYSTEM AND METHOD FOR PHASED NOISE ATTENUATION	7,021,420	4/4/06	Galatsis, Anthony G.
00-4087	ISSUED	PREDICTIVE ACTIVE COMPENSATION SYSTEMS	6,681,152	1/20/04	Remington, Paul J.; Krik John S.; Murray, Bruce I
04-5007	Pending	SYSTEMS AND METHODS FOR ENERGY ABSORPTION	11/222,140	6/8/05	Galatsis, Anthony G.

PATENT

RECORDED: 10/08/2009

REEL: 023337 FRAME: 0903