

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BBN Technologies Corp.	09/23/2008
RECEIVING PARTY DATA	
Name:	Raytheon Company
Street Address:	870 Winter Street
City:	Waltham
State/Country:	MASSACHUSETTS
Postal Code:	02451-1449
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13103423
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	RTN-527AUS
NAME OF SUBMITTER:	Donald F. Mofford
Total Attachments: 2 source=TO PTO Assignment#page1.tif source=TO PTO Assignment#page2.tif	

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ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

WHEREAS, BBN Technologies Corp., a corporation organized and existing under the laws of the State of Delaware (the "Assignor"), is the sole and exclusive owner of certain United States Letters Patent and United States Patent Application listed below; and

WHEREAS, Raytheon Company, a corporation organized and existing under the laws of the State of Delaware (the "Assignee"), desires to acquire the entire right, title, and interest in and to such United States Letters Patent and United States Patent Application.

NOW, THEREFORE, 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 the Assignor, the Assignor does hereby assign, transfer, convey, deliver and grant unto the Assignee, all right, title, and interest in and to the following United States Letters Patent and United States Patent Application:

BBN REF. NUMBER	STATUS	TITLE	PAT NO./ SERIAL NO.	DATE	INVENTOR(S)
97-461	ISSUED	ELECTROMAGNETIC FORCE GENERATOR	5,587,615	12/24/96	Murray, Bruce; Nobel, Howard; Quinn, Wilma
04-5022	PENDING	SIMULTANEOUS ENHANCEMENT OF TRANSMISSION LOSS AND ABSORPTION COEFFICIENT USING ACTIVATED CAVITIES	11/756,182	5/31/07	Remington, Paul; Curtis, Alan; Ver, Istan

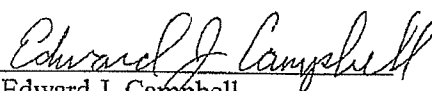
including the right to sue and recover for all past, present and future infringement of either of said United States Letters Patent and United States Patent Application. It is understood and agreed that such United States Letters Patent and United States Patent Application are being licensed back to the Assignor pursuant to the terms and conditions of Section 3 of the Bill of Sale, Assignment and Assumption Agreement dated as of August 20, 2007, between the Assignor and the Assignee, as amended;

And 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 Application listed above to the Assignee.

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

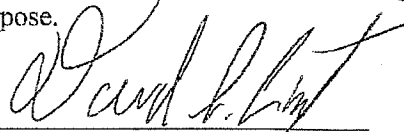
Date: September 19, 2008

BBN Technologies Corp.

By: 
Edward J. Campbell
Executive Vice President

Commonwealth of Massachusetts)
County of Middlesex) ss.

On this the 19th day of September, 2008, before me, David S. Lintz, the undersigned Notary Public, personally appeared Edward J. Campbell, to me known to be Executive Vice President 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 security badge with his photograph to be the person whose name is assigned on the preceding document, and acknowledged to me that he signed it voluntarily for this stated purpose.



David S. Lintz

My Commission Expires January 19, 2012