

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
BBN Technologies Corp.	10/27/2009
RECEIVING PARTY DATA	
Name:	Raytheon BBN Technologies Corp.
Street Address:	10 Moulton Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02138
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13685343
CORRESPONDENCE DATA	
Fax Number:	6172359492
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	joanne.ryan@ropesgray.com
Correspondent Name:	ROPES & GRAY LLP
Address Line 1:	800 Boylston Street, Prudential Tower
Address Line 2:	IPRM Docketing Floor 43
Address Line 4:	Boston, MASSACHUSETTS 02199
ATTORNEY DOCKET NUMBER:	BBNT-P03-381
NAME OF SUBMITTER:	Joanne Ryan
Total Attachments: 3 source=BBNT-P03-381_parent_Change_Of_Name#page1.tif source=BBNT-P03-381_parent_Change_Of_Name#page2.tif source=BBNT-P03-381_parent_Change_Of_Name#page3.tif	

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# Delaware

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*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE RESTATED CERTIFICATE OF "BBN TECHNOLOGIES CORP.", CHANGING ITS NAME FROM "BBN TECHNOLOGIES CORP." TO "RAYTHEON BBN TECHNOLOGIES CORP.", FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF OCTOBER, A.D. 2009, AT 1:04 O'CLOCK P.M.


A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

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You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 7605488

DATE: 10-27-09

PATENT  
REEL: 029352 FRAME: 0832

**AMENDED AND RESTATED  
CERTIFICATE OF INCORPORATION**

**OF**

**BBN TECHNOLOGIES CORP.**

BBN Technologies Corp., a corporation organized and existing under the laws of the State of Delaware (the "Corporation"), hereby certifies as follows:

1. The name of the Corporation is BBN Technologies Corp. The original Certificate of Incorporation of the Corporation was filed with the Secretary of State of Delaware on February 3, 2004 under the name AP-GCP Operating Corp.

2. Pursuant to Sections 242 and 245 of the Delaware General Corporation Law, as amended (the "DGCL"), this Amended and Restated Certificate of Incorporation restates, integrates and amends the provisions of the Certificate of Incorporation of the Corporation. This Amended and Restated Certificate of Incorporation was duly adopted by the Board of Directors of the Corporation in accordance with Sections 242 and 245 of the DGCL.

3. The text of the Corporation's Certificate of Incorporation as heretofore amended, restated or supplemented is hereby restated and amended to read in its entirety as follows:

**ARTICLE ONE:** The name of the Corporation is Raytheon BBN Technologies Corp.

**ARTICLE TWO:** The address of the Corporation's registered office in the State of Delaware is 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware. The name of the Corporation's registered agent at such address is The Corporation Trust Company.

**ARTICLE THREE:** The nature of the business to be conducted or promoted by and the purposes of the Corporation are to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of the State Delaware, as amended.

**ARTICLE FOUR:** The total number of shares of all classes of stock which the Corporation shall have authority to issue is three thousand (3,000) shares of Common Stock, par value \$.01 per share.

**ARTICLE FIVE:** The Board of Directors is authorized to adopt, amend or repeal the By-Laws of the Corporation.

**ARTICLE SIX:** The number of directors of the Corporation shall be determined in the manner set forth in the By-Laws of the Corporation. Election of directors need not be by written ballot.

**ARTICLE SEVEN:** No director of the Corporation shall be personally liable to the Corporation or its stockholders for monetary damages for breach of fiduciary duty as a director; provided that this provision shall not eliminate or limit the liability of a director (i) for any breach of such director's duty of loyalty to the Corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the General Corporation Law of the State of Delaware, as amended, or (iv) for any transaction from which such director derived an improper personal benefit.

**IN WITNESS WHEREOF**, the Corporation has caused this Amended and Restated Certificate of Incorporation to be signed by Brooke M. Bartleson, its Assistant Secretary, on this 27th day of October, 2009.

**BBN Technologies Corp.**

By: Brooke M. Bartleson/s/  
Brooke M. Bartleson  
Assistant Secretary