PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		CHANGE OF NAME	
CONVEYING PARTY DATA			
N		Name	Execution Date
BBN TECHNOLOGIE	S OPERATING CC	RP.	12/01/2005
RECEIVING PARTY DATA			
Name:	BBN TECHNOLOGIES CORP.		
Street Address:	10 Moulton Street		
City:	Cambridge		
State/Country:	MASSACHUSETTS		
Postal Code: 02138			
PROPERTY NUMBERS Total: 1 Property Type Number			
Patent Number: 72403)368	
CORRESPONDENCE DATA			
CORRESPONDENCE	DATA		7240368
CORRESPONDENCE Fax Number:	DATA (703)351-366	55	
Fax Number: <i>Correspondence will t</i>	(703)351-366 De sent via US Mail	when the fax attempt is unsuccessful.	
Fax Number: <i>Correspondence will b</i> Phone:	(703)351-366 De sent via US Mail 703-351-357	<i>when the fax attempt is unsuccessful.</i> 9	
Fax Number: <i>Correspondence will b</i> Phone: Email:	(703)351-366 <i>pe sent via US Mail</i> 703-351-357 patents@ver	<i>when the fax attempt is unsuccessful.</i> 9 izon.com	\$40.00
Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name:	(703)351-366 <i>pe sent via US Mail</i> 703-351-357 patents@ver Verizon Pate	<i>when the fax attempt is unsuccessful.</i> 9 izon.com nt Management Group	
Fax Number: <i>Correspondence will b</i> Phone: Email:	(703)351-366 <i>pe sent via US Mail</i> 703-351-357 patents@ver Verizon Pate	<i>when the fax attempt is unsuccessful.</i> 9 izon.com	\$40.00
Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1:	(703)351-366 be sent via US Mail 703-351-357 patents@ver Verizon Pate 1320 N. Cour 9th Floor	<i>when the fax attempt is unsuccessful.</i> 9 izon.com nt Management Group	\$40.00
Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	(703)351-366 be sent via US Mail 703-351-357 patents@ver Verizon Pate 1320 N. Cou 9th Floor Arlington, VII	<i>when the fax attempt is unsuccessful.</i> 9 izon.com nt Management Group thouse Road	\$40.00
Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	(703)351-366 be sent via US Mail 703-351-357 patents@ver Verizon Pate 1320 N. Cou 9th Floor Arlington, VII	when the fax attempt is unsuccessful. 9 izon.com nt Management Group thouse Road RGINIA 22201	\$40.00

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "BBN TECHNOLOGIES OPERATING CORP.", CHANGING ITS NAME FROM "BBN TECHNOLOGIES OPERATING CORP." TO "BBN TECHNOLOGIES CORP.", FILED IN THIS OFFICE ON THE SECOND DAY OF DECEMBER, A.D. 2005, AT 4:05 O'CLOCK P.M.

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

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE THIRD DAY OF JANUARY, A.D. 2006, AT 12:01 O'CLOCK A.M.

8100

3760012

050981786

Smith Wind

DATE: 12-06-05

PATENT REEL: 026197 FRAME: 0486

Harriet Smith Windsor, Secretary of State AUTHENTICATION: 4344742

State of Delaware Secretary of State Division of Corporations Delivered 04:05 FM 12/02/2005 FILED 04:05 FM 12/02/2005 SRV 050981786 - 3760012 FILE

CERTIFICATE OF AMENDMENT OF CERTIFICATE OF INCORPORATION OF BBN TECHNOLOGIES OPERATING CORP.

BBN Technologies Operating Corp. (the "Corporation"), a corporation organized in the State of Delaware on February 3, 2004, for the purpose of amending its Certificate of Incorporation in accordance with Section 242 of the General Corporation Law of the State of Delaware, hereby certifies:

FIRST: That pursuant to the authority conferred by the Certificate of Incorporation and By-laws of the Corporation, the Board of Directors duly adopted a resolution setting forth a proposed amendment to the Certificate of Incorporation of the Corporation.

SECOND: Upon the effectiveness hereof, Article 1 of the Certificate of Incorporation shall be amended by striking out Article First in its entirety and by substituting in lieu of said Article 1 the following new Article 1:

"FIRST: The name of the corporation formed hereby is BBN Technologies Corp."

THIRD: The amendment of the Certificate of Incorporation herein certified has been duly adopted and written consent has been given in accordance with the provisions of Sections 228 and 242 of the General Corporation Law of the State of Delaware.

FOURTH: This Certificate of Amendment shall be effective at 12:01 a.m. E.S.T. on January 3, 2006, in accordance with the DGCL.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment to be signed by its Executive Vice President, Operations on December 1, 2005.

North

Edward J. Campbell Executive Vice President, Operations

Revised Cert of Amend, of Cert of Incorp, of BBN Technologies Operating Curp.,IXXC

RECORDED: 04/28/2011