

TRADEMARK ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	Intellectual Property Security Agreement Supplement
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CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
BBN Technologies Corp.	FORMERLY BBNT Solutions LLC	11/24/2008	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	Bank of America, N.A.
Street Address:	100 Federal Street
Internal Address:	Attn: Christopher Allen
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02110
Entity Type:	National Banking Association: UNITED STATES

PROPERTY NUMBERS Total: 7

Property Type	Number	Word Mark
Registration Number:	2108439	BBN
Registration Number:	2106307	BBN
Registration Number:	1570262	BBN
Registration Number:	0850189	BBN
Registration Number:	3411131	AMBUSH!
Registration Number:	3044065	AVOKE
Registration Number:	3137584	MICROTHUNDER

CORRESPONDENCE DATA

Fax Number: (617)523-1231
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 617.570.1292
 Email: MROVNER@GOODWINPROCTER.COM
 Correspondent Name: Miriam J. Rovner
 Address Line 1: Exchange Place, 53 State Street

CH \$190.00 2108439

Address Line 2: GOODWIN PROCTER LLP
Address Line 4: Boston, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	065641-189633
NAME OF SUBMITTER:	Miriam J. Rovner
Signature:	/mjr/
Date:	12/04/2008

Total Attachments: 9

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INTELLECTUAL PROPERTY SECURITY AGREEMENT SUPPLEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT SUPPLEMENT (this "IP Security Agreement Supplement") dated November 21, 2008 is made by BBN Technologies Corp. (successor by merger to BBNT Solutions LLC ("BBNT LLC") and referred to herein as the "Debtor") in favor of Bank of America, N.A. (successor by merger to Fleet National Bank ("Fleet") and referred to herein as the "Secured Party").

WHEREAS, the BBNT LLC entered into a Credit Agreement dated as of March 26, 2004 (the "Original Credit Agreement"), with Fleet, and the Lenders from time to time parties thereto;

WHEREAS, as a condition precedent to the making of any loans or otherwise extending credit under the Original Credit Agreement, BBNT LLC has executed and delivered that certain Security Agreement made by BBNT LLC and the other debtors parties thereto to Fleet dated as of March 26, 2004 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement"). To create a short form version of the Security Agreement covering certain intellectual property of BBNT LLC and such other Persons for recording with the U.S. Patent and Trademark Office, the United States Copyright Office, and other governmental authorities, BBNT LLC has executed and delivered that certain Intellectual Property Security Agreement made by BBNT LLC to Fleet dated March 26, 2004 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "IP Security Agreement");

WHEREAS, BBNT LLC merged with and into the Debtor and the Debtor is BBNT LLC's successor by merger;

WHEREAS, Fleet merged with and into the Secured Party and the Secured Party is Fleet's successor by merger;

WHEREAS, the Original Credit Agreement was amended and restated in its entirety by that certain Amended and Restated Credit Agreement of BBN Technologies Corp. dated March 27, 2006 by and among the Debtor, the Secured Party, the Guarantor and the Lenders from time to time parties thereto (as the same may be amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement"). Terms defined in the Credit Agreement and not otherwise defined herein are used herein as defined in the Credit Agreement;

WHEREAS, under the terms of the Security Agreement and the IP Security Agreement, the Debtor has granted a security interest in the Additional Collateral (as defined in Section 1 below) of the Debtor to the Secured Party and has agreed as a condition thereof to execute this IP Security Agreement Supplement for recording with the U.S. Patent and Trademark Office, the United States Copyright Office and other governmental authorities.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Debtor agrees as follows:

SECTION 1. Confirmation of Grant of Security. The Debtor hereby acknowledges and confirms the grant of a security interest to the Secured Party under the Security Agreement and

the IP Security Agreement in and to all of the Debtor's right, title and interest in and to the following (the "Additional Collateral"):

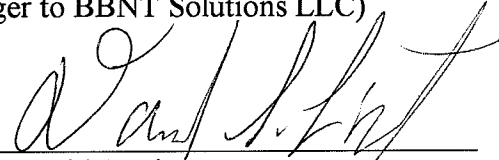
- (i) The United States patents, patent applications, and patent licenses set forth in Schedule A hereto, together with all reissues, divisions, continuations, continuations-in-part, extensions and reexaminations thereof, and all rights therein provided by international treaties or conventions (the "Patents");
- (ii) The United States trademark and service mark registrations, applications, and licenses set forth in Schedule B hereto (the "Trademarks");
- (iii) The copyrights, associated United States copyright registrations and applications-, and copyright licenses set forth in Schedule C hereto (the "Copyrights");
- (iv) any and all claims for damages for past, present and future infringement, misappropriation or breach with respect to the Patents, Trademarks and Copyrights, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and
- (v) any and all proceeds of the foregoing.

SECTION 2. Supplement to Security Agreement and IP Security Agreement. Schedule B, C and D to the Security Agreement and Schedules A, B and C to the IP Security Agreement are each, effective as of the date hereof, hereby supplemented to add to such Schedules the Additional Collateral.

SECTION 3. Recordation. The Debtor authorizes and requests that the Register of Copyrights, the Commissioner of Patents and Trademarks and any other applicable government officer to record this IP Security Agreement.

IN WITNESS WHEREOF, the Debtor has caused this Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

BBN TECHNOLOGIES CORP. (successor
by merger to BBNT Solutions LLC)

By: 
Name: David S. Lintz
Title: Vice President and General Counsel

Address for Notices:
BBN Technologies Corp.
10 Moulton Street
Cambridge, MA 02138

SCHEDULE A
PATENTS

APP. #	PATENT #	TITLE	FILING DATE
10/366,013	6,914,966	METHODS AND APPARATUS FOR ROUTING A CALL	7/5/2005
10/090,522	6,922,466	SYSTEM AND METHOD FOR ASSESSING A CALL CENTER	7/26/05
10/090,546	6,937,705	APPARATUS AND METHOD FOR VISUALLY REPRESENTING EVENTS IN CALLS HANDLED BY AN AUTOMATED RESPONSE SYSTEM	8/30/05
09/826,715	6,959,278	SYSTEMS AND METHODS FOR IMPLEMENTING SEGMENTATION IN SPEECH RECOGNITION SYSTEMS	10/25/05
09/694,593	7,002,950	SYSTEMS AND METHODS IMPLEMENTING INTERNET SCREEN DIALING FOR CIRCUIT SWITCHED TELEPHONES	2/21/06
10/901,639	7,073,374	SOIL COMPACTION MEASUREMENT ON MOVING PLATFORM	7/11/06
10/800,854	7,129,890	DYNAMIC BEAMFORMING FOR AD HOC NETWORKS	10/31/06
11/112,390	7,199,750	REAL-TIME MULTISTATIC RADAR SIGNAL PROCESSING SYSTEM AND METHOD	4/3/07
09/548,547	7,240,368	INTRUSION AND MISUSE DETERRENCE SYSTEM	7/3/07
10/797,849	7,359,512	AUTHENTICATION IN A QUANTUM CRYPTOGRAPHIC SYSTEM	4/15/08
10/922,721	7,389,233	SELF-ORGANIZING SPEECH RECOGNITION FOR INFORMATION EXTRACTION	6/17/08
10/854,789	7,415,012	SYSTEMS AND METHODS FOR HIGH SPEED PACKET CLASSIFICATION	8/19/08
10/803,002		PACKET HEADER COMPRESSION FOR LOSSY CHANNELS	3/17/04
10/877,814		VEHICLE ROUTING AND PATH PLANNING	6/24/04
10/978,765		INTRUSION AND MISUSE DETERRENCE SYSTEM	11/1/04
11/294,413		SERIES ENCRYPTION IN A QUANTUM CRYPTOGRAPHIC SYSTEM	12/6/05
10/803,509		SYSTEMS AND METHODS FOR QUANTUM CRYPTOGRAPHY KEY TRANSPORT	3/18/04
11/126,881		SYSTEMS AND METHODS FOR VISUALIZING A COMMUNICATIONS NETWORK	1/21/00
11/129,254		SYSTEMS AND METHODS FOR IMPLEMENTING SEGMENTATION IN SPEECH RECOGNITION SYSTEMS	5/13/05
10/786,314		SYSTEMS AND METHODS FOR RESERVING CRYPTOGRAPHIC KEY MATERIAL	2/26/04
10/786,335		NEIGHBOR DISCOVERY SYSTEM FOR AD HOC WIRELESS NETWORKS	2/26/04
10/795,313		QUANTUM CRYPTOGRAPHY WITH MULTIPARTY RANDOMNESS	3/9/04
10/991,810	7,359,499	METHOD AND APPARATUS FOR ELIMINATING UNWANTED TELEPHONE CALLS	4/15/08
09/572,682		SYSTEMS AND METHODS FOR CONTROLLING APPLIANCES VIA A NETWORK	5/16/00
10/391,582	7,441,267	METHOD AND APPARATUS FOR CONTROLLING THE FLOW OF DATA ACROSS A NETWORK INTERFACE	3/19/03

APP. #	PATENT #	TITLE	FILING DATE
10/454,962		ESTIMATION OF SPEECH SPECTRAL PARAMETERS IN THE PRESENCE OF NOISE	6/5/03
10/779,948		TIME DIVISION MULTIPLE ACCESS FOR NETWORK NODES WITH MULTIPLE RECEIVERS	2/17/04
10/780,008		CONFIGURABLE PATCH PANEL	2/17/04
10/793,606		METHOD AND APPARATUS FOR INFORMATION DISSEMINATION	3/4/04
10/800,017		SYSTEMS AND METHODS FOR MEDIUM ACCESS CONTROL WITH KEY AGREEMENT	3/15/04
10/803,032		WIRELESS FALLBACK FOR SUBSCRIBERS OF WIRELINED NETWORKS	3/18/04
10/803,508		METHODS AND SYSTEMS FOR TRACKING FILE ROUTING ON A NETWORK	3/18/04
10/803,551		SYSTEMS AND APPARATUS FOR FOCUSING SEARCH RESULTS ON THE SEMANTIC WEB	3/18/04
10/804,190		SYSTEMS, METHODS AND COMPUTER READABLE MEDIA FOR ENERGY CONSERVATION IN SENSOR NETWORKS	3/19/04
10/804,192		SYSTEMS AND METHODS FOR IMPROVED MEDIUM ACCESS CONTROL	3/19/04
10/804,375		MULTINODE ARRANGEMENT	3/19/04
10/826,620		METHOD AND SYSTEMS FOR REDUCING THE SPREAD OF FILES ON A NETWORK	4/16/04
10/826,897		SYSTEMS AND METHODS FOR NETWORK ATTACK DIRECTION AND PREVENTION THROUGH REDIRECTION	4/16/04
10/850,563		SYSTEMS AND METHODS FOR EFFICIENT BUFFERING AND METERING OF HIGH-SPEED FLOWS	5/21/04
11/077,341		METHOD AND SYSTEM FOR AGGREGATING ALGORITHMS FOR DETECTING LINKED INTERACTIVE NETWORK CONNECTIONS	3/10/05
11/077,400		METHOD AND SYSTEM FOR INTEGRATED COMPUTER NETWORKING ATTACK ATTRIBUTION	3/10/05
11/077,429		METHOD AND SYSTEM FOR DETECTING ATTACK PATH CONNECTIONS IN A COMPUTER NETWORK USING STATE-SPACE CORRELATION	3/10/05
11/083,198		METHOD AND SYSTEM FOR USING MOBILE PHONES TO MAKE MICRO-PAYMENTS	3/17/05
11/087,144		SYSTEM AND METHOD FOR ADDING NEW NETWORK DEVICES TO AN EXISTING NETWORK	3/23/05
11/087,231		NETWORK MANAGEMENT USING VISUAL IDENTIFIERS	3/23/05
11/087,406		VARIABLE TRANSLUCENCY NO-SIGHT ROUTING FOR AD-HOC NETWORKS	3/23/05
11/087,408		SYSTEMS AND METHODS FOR QUEUE MANAGEMENT IN PACKET-SWITCHED NETWORKS	3/23/05
11/087,430		NO-SIGHT ROUTING FOR AD-HOC NETWORKS	3/23/05
11/088,151		KERNAL-BASED INTRUSION DETECTION USING BLOOM FILTERS	3/23/05

APP. #	PATENT #	TITLE	FILING DATE
11/088,185		PROTOCOL FOR MULTICASTING IN A LOW BANDWIDTH NETWORK	3/23/05
11/129,270	7,447,636	SYSTEMS AND METHODS FOR CONFIGURING AUTOMATED DIRECTORY ASSISTANCE USING TRANSCRIPTS	5/12/05
11/445,686		METHODS, SYSTEMS AND APPARATUS PREVENTING NETWORK AND DEVICE IDENTIFICATION	6/1/06
11/485,261		SYSTEM, METHODS AND APPARATUS PREVENTING FRAUDULENT COLLECTION OF DATA	7/12/06
11/751,137		COHERENT MULTIBAND RADAR AND COMMUNICATIONS TRANSCEIVER	5/21/07
11/830,333		REMOTE PASSIVE DETECTION OF FAILED POWER LINES AND ESTIMATION OF POWER LINE CURRENT AND POWER FLOW	7/30/07
11/949,429		METHOD, APPARATUS AND PROGRAM FOR PROVIDING USER-SELECTED ALERTING SIGNALS IN TELCOMMUNICATIONS DEVICES	12/3/07
11/974,022		SEMANTIC MATCHING USING PREDICATE-ARGUMENT STRUCTURE	10/10/07
12/052,555		MACHINE TRANSLATION	3/20/08
12/119,783		SENSOR FOR AIRBORNE SHOOTER LOCALIZATION SYSTEM	5/13/08
12/169,934		VOLUMETRIC IMAGE MOTION-BASED VISUALIZATION	7/9/08
12/220,745		SYSTEMS AND METHODS FOR DETECTING SHOOTER LOCATION FROM AN AIRCRAFT	7/28/08
11/076,215		PACKET-BASED AND PSEUDO-PACKET BASED CRYPTOGRAPHIC COMMUNICATION SYSTEMS AND METHODS	3/9/05
11/076,216		PACKET-BASED AND PSEUDO-PACKET BASED CRYPTOGRAPHIC SYNCHRONIZATION SYSTEMS AND METHODS	3/9/05
11/327,471		PEDIGREES FOR QUANTUM CRYPTOGRAPHY	1/9/06
10/633,176		SYSTEMS AND METHODS FOR MONITORING AIR INTERFACES IN WIRELESS NETWORKS	8/1/03
10/797,140		SYSTEMS AND METHODS FOR IMPLEMENTING ADAPTIVE TRAINING FOR QUANTUM CRYPTOGRAPHY	3/11/04
08/349,627	5,628,407	METHOD AND APPARATUS FOR SEPARATION OF MAGNETICALLY RESPONSIVE SPHERES	
09/588,057		SYSTEM AND METHOD FOR TESTING THE SPEAKER AND MICROPHONE OF A COMMUNICATION DEVICE	6/5/00
09/594,100		METHOD AND APPARATUS FOR DYNAMIC MAPPING	6/14/00
09/714,150		DISTRIBUTED COMPUTING SYSTEM AND METHOD FOR DISTRIBUTING USER REQUESTS TO REPLICATED NETWORK SERVERS	11/16/00
09/928,133		METHOD AND APPARATUS FOR PROVIDING ADAPTIVE SELF-SYNCHRONIZE DYNAMIC ADDRESS TRANSLATION AS AN INTRUSION DETECTION SENSOR	8/10/01

APP. #	PATENT #	TITLE	FILING DATE
10/103,424		METHOD AND APPARATUS FOR ANONYMOUS IP DATAGRAM EXCHANGE USING DYNAMIC NETWORK ADDRESS TRANSLATION	3/21/02
10/166,547		PACKET-PARALLEL HIGH PERFORMANCE CRYPTOGRAPHY SYSTEMS AND METHODS	6/10/02
10/279,680		CONNECTIVITY SERVICE-LEVEL GUARANTEE MONITORING AND CLAIM LEVEL VALIDATION SYSTEMS AND METHODS	10/24/02
10/308,683		SYSTEMS AND METHODS FOR DETECTING NETWORK INTRUSIONS	12/3/02

SCHEDULE B
TRADEMARKS

SERIAL #	REGISTRATION #	MARK	FILING DATE
75094984	2108439	BBN	04/26/96
75034539	2106307	BBN	07/29/97
73715517	1570262	BBN	03/07/88
72254229	0850189	BBN (stylized)	09/12/66
77173447	3411131	AMBUSH!	05/04/07
76622258	3044065	AVOKE	11/26/04
76620144	3137584	MICROTHUNDER	11/12/04

SCHEDULE C
COPYRIGHTS

COPYRIGHT #	TITLE	FILING DATE
TX0005510970	APPOINTMENT ANALYZER	03/28/01
TXu001155363	AUDIO INDEXER : VERSION 1.1	12/05/03
TXu001152747	BBN HARK HLT	01/09/04
TXu001157768	BBN IDENTIFINDER: RELEASE VERSION 3.0	01/09/04
TXu001157769	BBN IDENTITAGGER : RELEASE VERSION 2.24.	02/09/04
TXu001167215	BBN OPENMAP, REL 4.6	03/03/04
TXu001152752	BEST SCHEDULING SOFTWARE	01/09/04
TXu001155362	BYBLOS SPEECH RECOGNIZER : VERSION 1.1	12/05/03
TXu001152746	COURSE OF ACTION DISPLAY AND EVALUATION TOOL: CADET	01/09/04
TXu000949639	DPE; DISPLAY PROCESSING ENGINE	10/30/00
TXu001152749	SARA2D	01/09/04
TXu001152748	SARA3D	01/09/04
TXu001152750	THE SOURCE PATH ISOLATION ENGINE : SPIE	01/09/04
TXu001148741	SPEECH RECOGNITION TRAINING COMPONENTS, VERSION 1.1	12/05/03
TXu001152751	VISHNU SCHEDULING SOFTWARE	01/09/04