

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	BBN TECHNOLOGIES CORP.	02/24/2010
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	RAMP HOLDINGS INC.	
<b>Street Address:</b>	27 WORMWOOD STREET, SUITE 210	
<b>City:</b>	BOSTON	
<b>State/Country:</b>	MASSACHUSETTS	
<b>Postal Code:</b>	02210	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15005403
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(212)216-8001	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Phone:</b>	2122161149	
<b>Email:</b>	docketip@tarterkrinsky.com	
<b>Correspondent Name:</b>	TARTER KRINSKY & DROGIN LLP	
<b>Address Line 1:</b>	1350 BROADWAY, 12TH FLOOR	
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10018	
<b>ATTORNEY DOCKET NUMBER:</b>	82801-4	
<b>NAME OF SUBMITTER:</b>	SUSAN FORMICOLA	
<b>SIGNATURE:</b>	/susan formicola/	
<b>DATE SIGNED:</b>	05/01/2017	
<b>Total Attachments: 3</b>		
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## UNITED STATES PATENT ASSIGNMENT

This Patent Assignment is made and entered into as of August 27, 2009, by and between BBN Technologies Corp., a Delaware corporation ("Assignor"), and Ramp Holdings, Inc. (f/k/a EveryZing, Inc.), a Delaware corporation ("Assignee") (collectively referred to as the "Parties").

WHEREAS, pursuant to the Third Amendment to the Amended and Restated Technology License and Assignment Agreement of even date herewith (the "Agreement"), the Assignors have assigned all right, title and interest in the 2009 Assigned Rights (as defined by reference therein), including any and all patents and pending patent applications listed on the attached Schedule 1, and all inventions described and claimed therein (including divisionals, continuations-in-part, provisionals, reissues, reexaminations or interferences thereof) (collectively referred to as the "Patents"); and

WHEREAS, pursuant to the Agreement, the Assignee has acquired all right, title and interest in and to the Patents, and the Parties wish to record such acquisition in the U.S. Patent and Trademark Office; and

NOW, THEREFORE, for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

1. Pursuant to the Agreement, which is incorporated by reference as if fully set forth herein, the Assignors hereby assign to the Assignee all of Assignors' right, title and interest in and to the Patents including all proceeds therefrom and the right to bring an action at law or in equity for any infringement, dilution or violation of any of the Patents occurring prior to the date hereof, and to collect all damages, settlements and proceeds relating to the Patents.
2. This Patent Assignment may be executed simultaneously in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.
3. This Patent Assignment is subject to all the terms and conditions of the Agreement. The Parties intend that this Patent Assignment is for recordation purposes only and its terms shall not modify the applicable terms and conditions of the Agreement, which govern the Parties' rights and interests in the Patents.

*[Remainder of this page intentionally left blank]*

IN WITNESS WHEREOF, the undersigned has caused this Assignment to be duly executed and delivered as of the date first written above.

Assignor:

BBN Technologies Corp.



By: Robert G. Elmer

Name: President

Title:

State of Massachusetts)

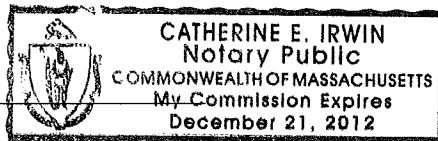
County of Middlesex )

On this 24<sup>th</sup> day of February, 2010 before me, the undersigned notary public, personally appeared Robert G. Elmer, proved to me through satisfactory evidence of identification, which was BBN Employee Badge, to be the person whose name is signed on the preceding or attached document in my presence.



Notary Public

My commission expires \_\_\_\_\_



*[Remainder of this page intentionally left blank]*

### Schedule 1-- Assigned Patents

Patent/Application No.	Title
U.S. Patent 5,241,619	Word Dependent N-best Search Method
U.S. Patent 5,621,859	Single Tree Method for Grammar Directed, Very Large Vocabulary Speech Recognizer
U.S. Patent 5,625,748	Methods and Apparatus for Integrating Services for Accessing the World with Topic Discriminator Using Posterior Probability or Confidence Scores
U.S. Patent 5,960,399	Client/Server Speech Processor/Recognizer
U.S. Patent 6,052,682	Method of and Apparatus for Recognizing and Labeling Instances of Name Classes in Textual Environments
U.S. Patent 6,185,531	Topic Indexing Method
U.S. Patent 6,405,188	Information Retrieval System
U.S. Patent 6,609,087	Fact Recognition System
U.S. Patent 6,651,057	Method and Apparatus for Score Normalization for Information Retrieval Applications
U.S. Patent 7,062,485	Method and Apparatus for Score Normalization for Information Retrieval Applications
U.S. Patent 7,162,468	An Improved Information Retrieval System
U.S. Patent 7,290,207	Systems and Methods for Providing Multimedia Information Management
U.S. Patent 7,292,977	Systems and Methods for Providing Online Fast Speaker Adaptation in Speech Recognition
U.S. Patent 7,346,507	Method and Apparatus for Training an Automated Speech Recognition-Based System
U.S. Patent 7,389,229	Unified Clustering Tree
U.S.S.N. 10/610,533	Systems and Methods for Improving Recognition Results Via User Augmentation of a Database
U.S.S.N. 11/411,206	Systems and Methods Relating to Information Extraction

**PATENT**

**RECORDED: 02/23/2010**

**REEL: 023193 FRAME: 0245**