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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Q-Phrase, LLC	09/06/2007

RECEIVING PARTY DATA

Name:	QPS Tech. Limited Liability Company	
Street Address:	1209 Orange Street	
City:	Wilmington	
State/Country:	DELAWARE	
Postal Code:	19801	

PROPERTY NUMBERS Total: 3

Property Type	Number		
Application Number:	12577160		
Application Number:	12577159		
Application Number:	12715968		

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	VLAWP104USK, USL, USM	
NAME OF SUBMITTER:	Thomas E. Watson	

Total Attachments: 4

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PATENT REEL: 025590 FRAME: 0499

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ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Q-Phrase, LLC, a Virginia limited liability company, with an office at 1908 Baton Drive, Vienna, VA 22182, ("Assignor"), does hereby sell, assign, transfer, and convey unto QPS Tech. Limited Liability Company, a Delaware limited liability company, with an address at 1209 Orange Street, Wilmington, DE 19801 ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"):

- (a) the provisional patent applications, patent applications and patents listed in the table below (the "Patents");
- (b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that directly or indirectly incorporate by reference the Patents;
- (c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);
- (d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;
- (f) all inventions, invention disclosures, and discoveries described in any item in any of the foregoing categories (a) through (e) and all other rights arising out of such inventions, invention disclosures, and discoveries;
- (g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;
- (h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for
 - (i) damages,
 - (ii) injunctive relief, and
 - (iii) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

			Title of Patent and First
Patent or Application No.	Country	Filing Date	Named Inventor
5,829,004	U.S.	05/20/1996	Device for storage and
·			retrieval of compact
			contiguous tree index records
			Lawrence Au
6,778,970	U.S.	05/28/1998	Topological methods to
			organize semantic network
			data flows for conversational applications
			Lawrence Au
10/329,402	U.S.	12/27/2002	Semantic network methods to
			disambiguate natural language
			meaning
			Lawrence Au
11/503,898	U.S.	08/15/2006	Method and system for
			analysis of intended meaning
			of natural language
			Lawrence Au
11/503,900	U.S.	08/15/2006	Method and system for using
			voice input for performing
			network functions
			Lawrence Au
11/503,901	U.S.	08/15/2006	Method and system for using
			contextual meaning in voice to
			text conversion
			Lawrence Au
11/503,902	U.S.	08/15/2006	Method and system for
			determining contextual
			meaning for network search
			applications
· 			Lawrence Au
11/503,906	U.S.	08/15/2006	
11/503,938	U.S.	08/15/2006	Method and system for using
			natural language input to
			provide customer support

Title of Patent and First

Patent or Application No.	Country	Filing Date	Named Inventor
			Lawrence Au
11/806,260	U.S.	05/30/2007	·
11/806,261	U.S.	05/30/2007	
60/848,653	U.S.	10/03/1996	Method and system for automatic matching of host to guest content via optimal categorization
			Lawrence Au

Assignor represents, warrants and covenants that:

- (1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and
- (2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance will include providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers, and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives. IN WITNESS WHEREOF this Assignment of Patent Rights is executed at <u>Carton</u> on <u>September 6, 2007</u>. **ASSIGNOR:** Q-Phrase, LLC Title: PRESSOEM + CEO (Signature MUST be notarized) STATE OF <u>Connectiat</u>) ss.
COUNTY OF <u>Hartford</u>) On September 6 2007, before me, With Estrella.

Notary Public in and for said State, personally appeared Andrew D Miller, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

> PATENT REEL: 025590 FRAME: 0504

(Seal)

RECORDED: 01/05/2011

WITNESS man hand and official seal/

Signature //