

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MURAT AKBACAK	04/23/2015
DILEK Z. HAKKANI-TUR	04/14/2014
GOKHAN TUR	04/15/2015
LARRY P. HECK	05/15/2015
BENOIT DUMOULIN	05/15/2015
RECEIVING PARTY DATA	
Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14278659
CORRESPONDENCE DATA	
Fax Number:	(816)421-5547
<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>	
Phone:	816-474-6550
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Correspondent Name:	SHOOK, HARDY & BACON L.L.P.
Address Line 1:	2555 GRAND BLVD.
Address Line 2:	INTELLECTUAL PROPERTY DEPARTMENT
Address Line 4:	KANSAS CITY, MISSOURI 64108
ATTORNEY DOCKET NUMBER:	340623-US-NP/MFCP.199892
NAME OF SUBMITTER:	MOLLIE M. SMITH
SIGNATURE:	/MOLLIE M. SMITH/
DATE SIGNED:	02/17/2017
Total Attachments: 10	

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source=EXECUTED_DUMOULIN_ASSIGNMENT#page1.tif
source=EXECUTED_DUMOULIN_ASSIGNMENT#page2.tif

PATENT ASSIGNMENT

I Murat Akbacak ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "LANGUAGE MODELING FOR CONVERSATIONAL UNDERSTANDING DOMAINS USING SEMANTIC WEB RESOURCES" ("APPLICATION"), which:

☐ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108, who are associated with customer number 45809 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

☒ was filed on May 15, 2014 and was given Application No. 14/278,659 by the following Office US - United States Patent and Trademark Office;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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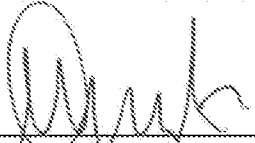
Application No.	Filing Date	Office

PATENT ASSIGNMENT

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For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

 _____ Inventor's Signature	04/23/2015 _____ Date
Murat Akbacak _____ Printed Name in English	_____ _____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Dilek Z. Hakkani-Tur ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "LANGUAGE MODELING FOR CONVERSATIONAL UNDERSTANDING DOMAINS USING SEMANTIC WEB RESOURCES" ("APPLICATION"), which:

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	<u>4/14/2014</u>
Inventor's Signature	Date
<u>Dilek Z. Hakkani-Tur</u>	<u>Dilek Z. Hakkani-Tur</u>
Printed Name in English	Printed Name in Native Language (If other than English)

PATENT ASSIGNMENT

I Gokhan Tur ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "LANGUAGE MODELING FOR CONVERSATIONAL UNDERSTANDING DOMAINS USING SEMANTIC WEB RESOURCES" ("APPLICATION"), which:

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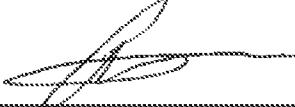
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	04/15/2015
Inventor's Signature	Date
GOKHAN TUR	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Larry P. Heck ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "LANGUAGE MODELING FOR CONVERSATIONAL UNDERSTANDING DOMAINS USING SEMANTIC WEB RESOURCES" ("APPLICATION"), which:

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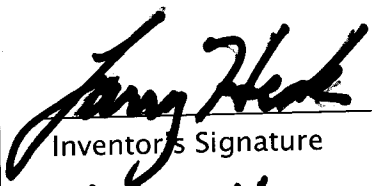
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 Inventor's Signature	<u>5-15-2015</u> Date
<u>Larry Heck</u> Printed Name in English	 Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Benoit Dumoulin ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "LANGUAGE MODELING FOR CONVERSATIONAL UNDERSTANDING DOMAINS USING SEMANTIC WEB RESOURCES" ("APPLICATION"), which:

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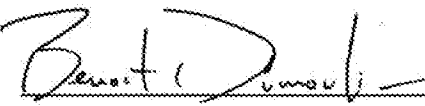
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	<u>May 15th 2015</u>
Inventor's Signature	Date
<u>Benoit Dumoulin</u>	
Printed Name in English	Printed Name in Native Language (if other than English)