PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2797896

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TASOS ANASTASAKOS	04/01/2014
ALEXANDRE ROCHETTE	04/02/2014
RUHI SARIKAYA	04/01/2014

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:	14243826

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Phone: 425-707-9382

Email: stevensp@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	341353.01
NAME OF SUBMITTER:	ROBERT RACUNAS
SIGNATURE:	/Robert Racunas/
DATE SIGNED:	04/02/2014

Total Attachments: 6

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PATENT

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PATENT REEL: 032587 FRAME: 0731

PATENT ASSIGNMENT MS Docket No.: 341353.01

l Tasc	os Anastasakos (".	ASSIGNOR") am the origina	al inventor or an original joint
			and/or claimed in a patent
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		ASSIGNOR hereby auth	
	ASSIGNEE'S legal	representatives, of the Lav	v and Corporate Affairs
	Department, Micr	osoft Corporation, One Mi	crosoft Way, Redmond,
	Washington 9805	2 (ASSIGNEE'S LEGAL REPR	ESENTATIVES), to insert
	here in parenth	eses (filed on <u>April 2</u>	. 2014 and given
	Application No	o. <u>14/243,826</u>	by the following
	Office United State	es Patent and Trademark Office) this APPLICATION's
	Application No., f	ling date, and Office, whe	n known;
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	was filed on	and was given .	Application
		by the following Office	
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successors a entire and e INVENTION a therefrom, si	nd assigns ("ASSIO xclusive rights, ti and the APPLICAT uch as continuing	GNEE"), is entitled to, and tle and interest, including TON (and all other appl	n, on behalf of itself and its is desirous of acquiring, the the right of priority, in the ications and patents derived in part, in and for the United ION DERIVATIVES"));
ASSIG	NOR hereby	authorizes, and requ	iests, ASSIGNEE'S LEGAL
REPRESENTA ⁻	TIVES to insert t	he Application No., filin	g date, and Office into the
following tab	le for any APPLICA	TION DERIVATIVES after th	iey are known;
Application N	lo.	Filing Date	Office

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Page 1 of 2

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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

Arastasaks	4/1/2014
Inventor's Signature	Date
Tasos Anastasakos	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>341353.01</u>

I <u>Alexandre Rochette</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENTITY AND ATTRIBUTE RESOLUTION IN CONVERSATIONAL <u>APPLICATIONS</u>" ("APPLICATION"), which:

\boxtimes	will be filed. ASSI	GNOR hereby	authorizes,	and requests,
	ASSIGNEE'S legal repre	sentatives, of th	ne Law and C	Corporate Affairs
	Department, Microsoft	•		
	Washington 98052 (AS: here in parentheses			· ·
	Application No.			
	Office United States Pate	nt and Trademark	Office) this	APPLICATION'S
	Application No., filing o	late, and Office	, when know	n;
	was filed on	and was (given Applica	tion
	Nob	y the following	Office	
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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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	;

Page 1 of 2

MS Docket No.: 341353.01

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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

<i>y</i>	
Ansternation	2014/04/02
Inventor's Signature	Date
Alexandre Rochette	
Printed Name in English	Printed Name in Native Language
•	D D
<u></u>	(if other than English)

MS Docket No.: <u>341353.01</u>

	Rul	<u>ni Sarika</u>	<u>ya</u> ("AS	SIGNOR	.") am	the	original	invento	r or	an	orig	ina	l joint
inventor	of	subject	matter	("INVEN	ITION") dis	closed	and/or	clain	ned	in	а	patent
applicati	on	entitled	"ENTITY	AND	ATTRI	<u>BUTE</u>	RESOL	UTION_	IN (<u>ON</u>	<u>VERS</u>	AT	<u>IONAL</u>
APPLICA	TION	IS" ("APP	LICATION	l"), whic	:h:								

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	ASSIGNEE	.'S legal	repres	sentati	ves, of t	he Law and	Corpo	orate Affairs
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Application No.	Filing Date	Office	····
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Page 1 of 2

MS Docket No.: 341353.01

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Inventor's Signature

Ruhi Sarikaya

Printed Name in English

04/01/16

Date

Printed Name in Native Language

(if other than English)