PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3031403

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GERALD S. EDSALL	06/10/2014
STEPHANE MORICHERE-MATTE	06/06/2014
MICHAEL JOHN RAYNER	06/25/2014
MATTHEW JAMES SEARCY	06/25/2014

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:	14491540

CORRESPONDENCE DATA

Fax Number: (404)815-1700

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.

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Email: docketing@hbipfirm.com
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Address Line 4: ATLANTA, GEORGIA 30361

ATTORNEY DOCKET NUMBER:	340563.01
NAME OF SUBMITTER:	SCOTT SHIGETA
SIGNATURE:	/Scott Shigeta/
DATE SIGNED:	09/22/2014

Total Attachments: 8

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PATENT 502984804 REEL: 033783 FRAME: 0942

of subject m	natter ("INVENTION"		tor or an original joint inventor ed in a patent application PLICATION"), which:
	will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on September 19, 2014 and given Application No. 14/491,540 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	and was giver	1 Application
		by the following Offic	
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successor 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"));			
		ind requests, ASSIGNEE'S g date, and Office into the	LEGAL REPRESENTATIVES to
	N DERIVATIVES afte		. Tollowing cause for any
Application I	<u> </u>	Filing Date	Office

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).

joint invento	r of subject matter	("INVENTION") disclos	original inventor or an original ed and/or claimed in a patent rersation " ("APPLICATION"),	
\boxtimes				
	ASSIGNEE'S legal representatives, of the Law and Corporate Affairs			
	Department, Micr	osoft Corporation, One	Microsoft Way, Redmond,	
	Washington 9805	2 (ASSIGNEE'S LEGAL R	EPRESENTATIVES), to insert	
	here in parenthes	es (filed on September	19, 2014 and given	
	• •		ollowing Office <u>US – United</u>	
		<u>Trademark Office</u>) this		
	Application No., f	iling date, and Office, v	when known;	
	was filed on	and was giv	ven Application	
		 by the following O		
	55	n,		
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"));				
			'S LEGAL REPRESENTATIVES to the following table for any	
,	ypncation 140., min N DERIVATIVES afte	···	me jonowing table for any	
Application		Filing Date	Office	
		<u> </u>	i	

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).

Inventor's Signature

Stéphane Morichère-Matte

Printed Name in English

Date`

Printed Name in Native Language

(if other than English)

inventor of s	ubject matter ("INV	(ENTION") disclosed and	ventor or an original joint or claimed in a patent <u>sation</u> " ("APPLICATION"),
	will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on September 19, 2014and given Application No. 14/491,540 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	and was given	Application
******		by the following Offic	
and assigns exclusive rig the APPLICA continuing a and all foreig	("ASSIGNEE"), is entendented that the control of th	citled to, and is desirous of est, including the right of applications and patents le or in part, in and for th ICATION DERIVATIVES"));	half of itself and its successors of acquiring, the entire and priority, in the INVENTION and derived therefrom, such as the United States, its territories,
	•	nd requests, ASSIGNEE'S g date, and Office into the	LEGAL REPRESENTATIVES to
	I DERIVATIVES afte		
Application I	Vo.	Filing Date	Office

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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, 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"));

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Tune 25, 2014
Inventor's Signature Date

Michael John Rayner

Printed Name in English Printed Name in Native Language

(if other than English)

	-		inventor or an original joint	
		VENTION") disclosed and/	· ·	
application entitled " <u>Dynamic Natural Language Conversation</u> " ("APPLICATION"),				
which:				
\boxtimes	will be filed. ASS	IGNOR hereby authorizes.	, and requests,	
	ASSIGNEE'S legal	representatives, of the La	w and Corporate Affairs	
	Department, Microsoft Corporation, One Microsoft Way, Redmond,			
	Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert			
	here in parenthes	ses (filed on <u>September 19</u>	9 <u>, 201</u> 4and given	
	Application No	14/491,540 by the foll	owing Office <u>US – United</u>	
	States Patent and	Trademark Office) this A	PPLICATION's	
	Application No.,	filing date, and Office, wh	en known;	
	was filed on	and was giver	Application	
		by the following Offic		
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and assigns exclusive rig the APPLICA [*] continuing a	("ASSIGNEE"), is en hts, title and inter FION (and all other pplications, in who	titled to, and is desirous e est, including the right of applications and patents	thalf of itself and its successors of acquiring, the entire and priority, in the INVENTION and derived therefrom, such as the United States, its territories,	
ASSIGNOR he	ereby authorizes, a	and requests, ASSIGNEE'S	LEGAL REPRESENTATIVES to	
insert the Ap	plication No., filin	g date, and Office into the	e following table for any	
APPLICATION	I DERIVATIVES afte	er they are known;		
Application !	Vo.	Filing Date	Office	
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	W	6/25/2014
	Inventor's Signature	Date
	Matthew James Searcy	
	Printed Name in English	Printed Name in Native Language
L		(if other than English)

PATENT REEL: 033783 FRAME: 0951

RECORDED: 09/22/2014