503852367 06/02/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3899016

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
F. AVERY BISHOP	03/17/2013
TRAVIS WILSON	03/13/2013
ROBERT CHAMBERS	05/06/2013
ROBERT BROWN	03/15/2013

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:	15171064

CORRESPONDENCE DATA

Fax Number:

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: usdocket@microsoft.com

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Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	14917.2297USC1/338704.02
NAME OF SUBMITTER:	JASON E. BECKER
SIGNATURE:	/Jason E. Becker/
DATE SIGNED:	06/02/2016

Total Attachments: 8

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PATENT 503852367 REEL: 038775 FRAME: 0858

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PATENT REEL: 038775 FRAME: 0859

PATENT ASSIGNMENT

I <u>F AVERY BISHOP</u> ("AS inventor of subject matter application entitled " <u>VOICE CO</u> <u>WITH A COMMAND</u> " ("APPLICA"	("INVENTION") disclosed MMAND DEFINITIONS USEI	
ASSIGNEE'S legal Department, Mic Washington 9805 here in parenth Application No States Patent	ASSIGNOR hereby authorepresentatives, of the Lawrosoft Corporation, One Mose (ASSIGNEE'S LEGAL REPROPORTION) The seas (filed on by the following date, and Office, whe	w and Corporate Affairs icrosoft Way, Redmond, ESENTATIVES), to insert and given wing Office <u>US – United</u> this APPLICATION's
	ch 14, 2013 and was given ne following Office " <u>United</u> ";	
Microsoft Corporation, successors and assigns ("ASSI entire and exclusive rights, till (and all other applications applications, in and for the ("APPLICATION DERIVATIVES"))	GNEE"), is entitled to, and tle and interest in the INV and patents derived the United States, its territori	ENTION and the APPLICATION erefrom, such as continuing
ASSIGNOR hereby REPRESENTATIVES to insert to following table for any APPLICATION ASSIGNOR APPLICATION		g date, and Office into the
Application No.	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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

A Company of the Inventor's Signature	March 17, 2013 Date	
F Avery Bishop		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

PATENT ASSIGNMENT

inventor of subject matter	("INVENTION") disclosed	
application entitled "VOICE CO		IN LAUNCHING APPLICATION
WITH A COMMAND" ("APPLICA"	ION"), which:	
		
oxtimes will be filed.	ASSIGNOR hereby auth	orizes, and requests,
ASSIGNEE'S legal	representatives, of the Lav	w and Corporate Affairs
Department, Mici	osoft Corporation, One Mi	crosoft Way, Redmond,
Washington 9805	2 (ASSIGNEE'S LEGAL REPR	ESENTATIVES), to insert
here in parenth	ieses (filed on	and given
Application No	by the follo	wing Office <u>US – United</u>
States Patent	and Trademark Office)	this APPLICATION's
Application No.,	iling date, and Office, whe	n known;
was filed on	and was given	Application
	by the following Office	
Microsoft Corporation,	a Washington Corporation	n, on behalf of itself and its
successors and assigns ("ASSI	-	•
entire and exclusive rights, ti		
(and all other applications		
applications, in and for the		
("APPLICATION DERIVATIVES"))		
(ATTECHNON DEMONITED)/		
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REPRESENTATIVES to insert		•
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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);

Ten 30 = 1	3/13/2013	
Inventor's Signature	Date	
Travis Wilson		
Printed Name in English	Printed Name in Native Language (if other than English)	

PATENT ASSIGNMENT

l ROB	FRT CHAMBERS ("A	ASSIGNOR") am the origina	al inventor or an original joint
			and/or claimed in a patent
			O IN LAUNCHING APPLICATION
	MAND" ("APPLICAT		
***************************************	1417 11 141 141 141	,,	
		ASSIGNOR hereby auth	
	-	representatives, of the Law osoft Corporation, One M	
	•	2 (ASSIGNEE'S LEGAL REPR	
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		and Trademark Office)	
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	Application No., 1	ining date, and office, this	ii Kilomii,
\boxtimes		<u>h 14, 2013</u> and was given	• •
	13/830,318 by th	e following Office " <u>United</u>	States Patent and
	Trademark Office), 1	
successors a entire and e (and all oth applications,	and assigns ("ASSIO xclusive rights, tit ner applications a	ONEE"), is entitled to, and le and interest in the INV and patents derived the	n, on behalf of itself and its is desirous of acquiring, the ENTION and the APPLICATION erefrom, such as continuing ies, and all foreign countries
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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);

Ω (
Uk	<u> </u>
Inventor's Signature	Date
Robert Chambers	Rcg Cyaner
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

I <u>RO</u> E	ERT BROW	<u>N</u> ("ASSIG	NOR") am	the origina	l invento	r or an	origina	l joint
inventor of	subject. n	natter ("IN	IVENTION")	disclosed	and/or	claimed	in a	patent
application of	entitled " <u>VC</u>	ICE COM	AND DEFI	NITIONS USE	D IN LAU	NCHING	APPLIC	<u>ATION</u>
WITH A COM	<u>IMAND</u> " ("A	PPLICATIO	N"), which:					

	will be filed. ASSIGNEE'S legal of Department, Micro Washington 98052 here in parenthe Application No	representati osoft Corpo 2 (ASSIGNEE eses (filed and Trade	ves, of the ration, On 'S LEGAL R on by the f mark Off	Law and Commerce Microsoft EPRESENTA Collowing Office) this	orporate Affa Way, Redmon TIVES), to inse and giv fice <u>US – Unit</u> APPLICATION	irs nd, ert en ed
	was filed on		ınd was gi	ven Applicat	tion	
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(and all oth applications,	xclusive rights, titl ner applications a in and for the U N DERIVATIVES"));	and patents	s derived	therefrom,	such as co	ontinuing
ASSIG	NOR hereby	authorizes,	and	requests,	ASSIGNEE'S	LEGAL
REPRESENTA	TIVES to insert th	ne Applicat	ion No.,	filing date,	and Office	into the
following tab	le for any APPLICA	TION DERIV	ATIVES aft	er they are l	cnown;	
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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);

Inventor's Signature	15th March 2013 Date
Robert Brown	Dute
Printed Name in English	Printed Name in Native Language (if other than English)