### 503451093 08/25/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3497719

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
CHARLES DUZE	08/18/2015	
MATTHEW WOOD	08/17/2015	
MALIA DOUGLAS	08/19/2015	
RYAN GREGG	08/17/2015	
TALI ROTH	08/17/2015	
ANDREW HIMBERGER	08/19/2015	
DAVID DE LA BRENA	08/19/2015	
MARK SUNDERLAND	08/18/2015	

## **RECEIVING PARTY DATA**

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
Internal Address:	C/O ASSAL MEFTAHI
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14833748

#### **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.

**Phone:** 425-707-9382

Email:usdocket@microsoft.comCorrespondent Name:MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 357726.01

NAME OF SUBMITTER: CARL K. TURK

PATENT 503451093 REEL: 036414 FRAME: 0881

SIGNATURE:	/Carl K. TURK/
DATE SIGNED:	08/25/2015
Total Attachments: 16	
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PATENT REEL: 036414 FRAME: 0882

## PATENT ASSIGNMENT MS Docket No.: 357726.01

l <u>Char</u>	<u>ies Duze</u> ("ASSIGNO	R") am the original invento	or or an original joint invento
of subject m	atter ("INVENTION")	disclosed and/or claimed i	n a patent application entitled
"CONVERSAT	TION MODIFICATION	<u>I FOR ENHANCED USER IN</u>	<u>TERACTION</u> " ("APPLICATION")
which:			
Z	will be filed.	ASSIGNOR hereby author	orizes, and requests,
	ASSIGNEE'S legal	representative, Microsoft	Technology Licensing,
	LLC., One Microsol	ft Way, Redmond, Washing	ton 98052 (ASSIGNEE'S
	LEGAL REPRESENT	ATIVES), to insert here	in parentheses (filed
	on August 24, 20	15 and given Application	No14/833,748_ by
	the following O	fficeUS	) this
		plication No., filing date, a	
	was filed on	and was given A	Application
	No	by the following Office	
	4	<b>27.</b>	
Micro	soft Technology Lic	ensing, LLC, a Washington	limited liability company, or
			, is entitled to, and is desirous
			terest, including the right o
		<del>-</del>	ther applications and patents
			nole or in part, in and for the
			PLICATION DERIVATIVES"));
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## PATENT ASSIGNMENT MS Docket No.: 357726.01

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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"));

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).

Cheesles Deg	8/18/16
Inventor's Signature	Date
Charles Duze Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Matthew Wood</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>CONVERSATION MODIFICATION FOR ENHANCED USER INTERACTION</u>" ("APPLICATION"), which:

$\times$	will	be	filed.	ASSIGNOR	hereby	authoriz	es, and	requests,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft Ted	chnology	Licensing,
	LLC.	, One	e Microso	oft Way, Redi	mond, Wa	ashington	98052 (4	ASSIGNEE'S
	LEG/	AL R	EPRESEN	TATIVES), t	o insert	here in	parenth	eses (filed
	on _	Augu	ıst 24, 20	)15_ and giv	en Appli	cation No.	14/83	3,748 by
	the	follo	wing Of	fic <u>e</u>	US			) this
	APPL	.ICA7	ΓΙΟΝ's Α <mark></mark>	oplication No	o., filing o	late, and (	Office, wh	nen known;
	was	filed	on	ã	ınd was g	given App	lication	
	No_			by the f	ollowing	Office		
	"				". ——"			

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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.	Filing Date	Office	

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).

Malter MI	
	8/17/2015
Inventor's Signature	Date
Matthew Wood	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>357726.01</u>

I <u>Malia Douglas</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>CONVERSATION MODIFICATION FOR ENHANCED USER INTERACTION</u>" ("APPLICATION"), which:

X	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	reque	ests,
	ASSI	GNEI	E'S legal	representat	ive, Micr	osoft <sup>-</sup>	Techno	logy	Licens	ing,
	LLC.	, One	e Microso	oft Way, Redi	nond, Wa	ashingt	on 980	)52 (A	SSIGN	EE'S
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	was	filed	on		ınd was g	given A	pplicat	ion		
	No_			by the f	ollowing	Office				
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Microsoft Technology Licensing, LLC, a Washington limited liability company, 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"));

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Page 1 of 2

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	08/19/2015
Inventor's Signature	Date
Malia Douglas	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>357726.01</u>

I <u>Ryan Gregg</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>CONVERSATION MODIFICATION FOR ENHANCED USER INTERACTION</u>" ("APPLICATION"), which:

$\times$	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	reque	ests,
	ASSI	GNEI	E'S legal	representat	ive, Micr	osoft	Techno	ology	Licens	ing,
	LLC.	, One	e Microso	oft Way, Red	mond, Wa	ashing	ton 980	)52 (A	ASSIGN	EE'S
	LEG/	AL R	EPRESEN	TATIVES), t	o insert	here	in par	enthe	eses (1	filed
	on _	Augı	ust 24, 20	<u>15</u> and giv	en Appli	_	No	14/83	3,748	_ by
	the f	follo	wing Off	ice		US			)	this
	APPL	.ICA	ΓΙΟΝ's Α <sub>Ι</sub>	oplication No	o., filing o	late, ar	nd Offic	e, wh	en kno	wn;
	was	filed	on	6	and was g	given A	Applicat	tion		
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Microsoft Technology Licensing, LLC, a Washington limited liability company, 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"));

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Page 1 of 2

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Inventor's Signature

Printed Name in English

Printed Name in Native Language (if other than English)

I <u>Tali Roth</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>CONVERSATION MODIFICATION FOR ENHANCED USER INTERACTION</u>" ("APPLICATION"), which:

X	will	be	filed.	ASSIGNOR	hereby	author	rizes,	and	requ	uests,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft T	echno	logy	Licer	nsing,
	LLC.	, One	e Microso	oft Way, Redi	mond, Wa	ashingto	on 980	)52 (A	\SSIG	NEE'S
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	No_			by the f	ollowing	Office				
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Microsoft Technology Licensing, LLC, a Washington limited liability company, 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.	Filing Date	Office	

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).

Jak 15	8/17/15
Nventor's Signature	Date
Tali Roth	_
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>357726.01</u>

# PATENT ASSIGNMENT MS Docket No.: 357726.01

inventor of application	subject matter ("I	NVENTION") disclosed ar <u>RSATION MODIFICATION</u>	inventor or an original joint nd/or claimed in a patent <u>FOR ENHANCED USER</u>
	ASSIGNEE'S legal relation. One Microsoft LEGAL REPRESENT on August 24, 20 the following Of	ASSIGNOR hereby author epresentative, Microsoft 1 t Way, Redmond, Washingte ATIVES), to insert here 15 and given Application I fice	Fechnology Licensing, on 98052 (ASSIGNEE'S in parentheses (filed No. 14/833,748 by
	No	and was given A by the following Office ";	pplication
behalf of itse of acquiring priority, in the derived ther United State	elf and its successors, the entire and exc ne INVENTION and ti efrom, such as cont s, its territories, and	s and assigns ("ASSIGNEE"), clusive rights, title and in- he APPLICATION (and all o cinuing applications, in wh all foreign countries ("APF	limited liability company, on is entitled to, and is desirous terest, including the right of ther applications and patents ole or in part, in and for the PLICATION DERIVATIVES"));
to insert the	NOR hereby authoried Application No., for DERIVATIVES after	iling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
Application		Filing Date	Office

Page	1	of	2

MS Docket No.: 357726.01

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).

ann	8/19/2015
Inventor's Signature	Date
Andrew Himberger	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 357726.01 I David De La Brena ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent entitled "CONVERSATION MODIFICATION FOR ENHANCED USER application INTERACTION" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on August 24, 2015 and given Application No. 14/833,748 by the following Office \_\_ US ) this APPLICATION's Application No., filing date, and Office, when known; was filed on \_\_\_\_\_ and was given Application No \_\_\_\_\_\_ by the following Office Microsoft Technology Licensing, LLC, a Washington limited liability company, 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. Filing Date Office

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"));

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Stella	08/19/2015
Inventor's Signature	Date
David De La Brena	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 357726.01

8° 80 ...

MS Docket No.: 357726.01 Mark Sunderland ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONVERSATION MODIFICATION FOR ENHANCED USER INTERACTION" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing. LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on August 24, 2015 and given Application No. 14/833,748 by APPLICATION's Application No., filing date, and Office, when known; ☐ was filed on \_\_\_\_\_\_ and was given Application No \_\_\_\_\_ by the following Office Microsoft Technology Licensing, LLC, a Washington limited liability company, 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. Filing Date Office

Page 1 of 2

PATENT REEL: 036414 FRAME: 0897

MS	Docket	No.:	<u>357726.01</u>

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).

	0-10-2015
Inventor's Signature	Date
Mark Sunderland	
Printed Name in English	Printed Name in Native Language
	(if other than English)