503807015 04/29/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3853662

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN LIENSBERGER	04/28/2016
VARSHA MAHADEVAN	04/29/2016
JON HAMAKER	04/28/2016
MICHAEL D. PLUMPE	04/29/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15143457

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.com
Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

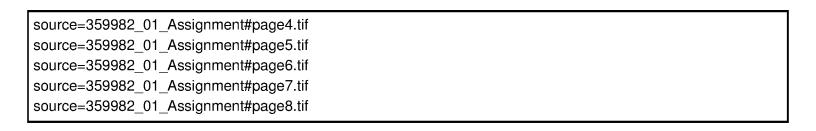
Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	359982.01
NAME OF SUBMITTER:	BRYAN S. WADE
SIGNATURE:	/Bryan S. Wade, #58,228/
DATE SIGNED:	04/29/2016

Total Attachments: 8

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PATENT 503807015 REEL: 038426 FRAME: 0797



PATENT REEL: 038426 FRAME: 0798

I <u>Christian Liensberger</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>FACILITATING INTERACTION AMONG DIGITAL PERSONAL ASSISTANTS</u>" ("APPLICATION"), which:

\boxtimes	will be	filed.	ASSIGNOR	hereby	autho	orizes,	and	requ	ests,
	ASSIGNE	E'S legal	representat	ive, Micr	osoft	Techno	ology	Licens	sing,
	LLC., On	e Microso	oft Way, Redi	nond, Wa	ashing	ton 980)52 (A	\SSIGN	IEE'S
	LEGAL F	REPRESEN	TATIVES), t	o insert	here	in pai	enthe	eses (filed
	on Ap	oril 29, 20	16 and giv	en Appli	cation	No	15/14	3 <u>,457</u>	by
	the follo	wing Offi	ce <u>US – Unite</u>	ed States	Patent	and Tr	<u>adem</u>	ark Of	fice)
	this APP	LICATION	l's Applicati	on No., f	filing o	date, ar	nd Of	fice, v	vhen
	known;								
	was filed	l on		ınd was g	given A	Applicat	tion		
	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

Page 1 of 2

MS Docket No.: 359982.01

raidin abadinini	MO DOCKEL NO.:	222204.91

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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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% «	
	4/28/16
Inventor's Signature	Date
Christian Liensberger	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 359982.01 I <u>Varsha Mahadevan</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "FACILITATING INTERACTION AMONG DIGITAL PERSONAL ASSISTANTS" ("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 April 29, 2016 and given Application No. 15/143,457 by the following Office <u>US - United States Patent and Trademark Office</u>) 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

PATENT REEL: 038426 FRAME: 0801

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MS Docket No.: 359982.01

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"));

	4/29/2016
Inventor's Signature	Date
Varsha Mahadevan	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Jon Hamaker</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "FACILITATING INTERACTION AMONG DIGITAL PERSONAL ASSISTANTS" ("APPLICATION"), which:

\boxtimes	will b	e	filed.	ASSIGNOR	≀ hei	reby	auth	orizes,	and	requ	ests,
	ASSIGN	VEE:	S legal	representa	ative,	Micr	osoft	Techn	iology	Licen	sing,
	LLC., C)ne	Micros	oft Way, Red	dmon	d, Wa	ashing	ton 98	3052 (4	4SSIGN	VEE'S
	LEGAL	RE	PRESEN	ITATIVES),	to ir	isert	here	in pa	arenth	eses	(filed
	on	<u>Apri</u>	129, 20	<u>16</u> and g	jiven /	Appli	cation	No	15/14	<u>3,457</u>	by
	the fol	low	ing Offi	ce <u>US – Uni</u>	ted St	tates	Paten	t and T	radem	ark O	ffice)
	this Al	PPL	CATION	l's Applica	tion 1	۷o., f	iling	date, a	and Of	fice, v	when
	known	;									
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	No			by the	follo	wing	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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Application No.	Filing Date	Office	

Page 1 of 2

MS Docket No.: 359982.01

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"));

Un 9/-	2016/04/28
Inventor's Signature	Date
on Hamaker	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 359982.01

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inventor of application	subject matter ("I	NVENTION") disclosed at <u>ATING INTERACTION AF</u>	inventor or an original joint nd/or claimed in a patent MONG DIGITAL PERSONAL
	ASSIGNEE'S legal r LLC., One Microsof LEGAL REPRESENT on April 29, 201 the following Office	ASSIGNOR hereby authorepresentative, Microsoft tway, Redmond, Washingt ATIVES), to insert here and given Application to US - United States Patent s Application to Applicat	Fechnology Licensing, on 98052 (ASSIGNEE'S in parentheses (filed No. <u>15/143,457</u> by and Trademark Office)
		and was given A by the following Office	pplication
behalf of itse of acquiring priority, in the derived ther	elf and its successors , the entire and ex- ne INVENTION and t efrom, such as cont	s and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all o cinuing applications, in wh	limited liability company, or is entitled to, and is desirous terest, including the right of their applications and patents ole or in part, in and for the PLICATION DERIVATIVES"));
to insert the		iling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
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Page 1 of 2

PATENT ASSIGNMENT	MS Docket No.: 359982.01

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"));

	41.20.11
Inventor's Signature	Date
Michael D. Plumpe	
Printed Name in English	Printed Name in Native Language
	(if other than English)