503710676 02/26/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3757317

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUBERT VAN HOOF	02/25/2016
DAVID M. GRAY	02/16/2016
SCOTT E. SEIBER	02/15/2016
DAVID J. BRENNAN	02/23/2016
JOHN R. SANDERS	02/15/2016

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:	15054166

CORRESPONDENCE DATA

Fax Number: (425)936-7329

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: ASSAL MEFTAHI

Address Line 1: ONE MICROSOFT WAY

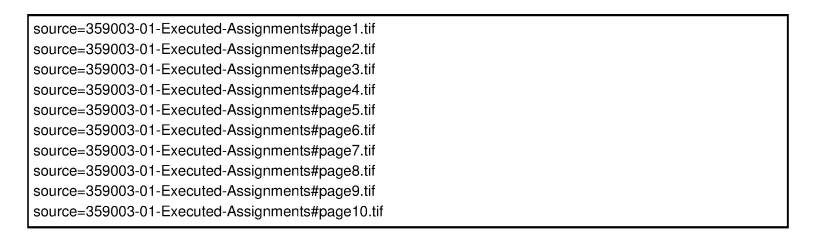
Address Line 2: PATENT GROUP DOCKETING DEPT Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	359003.01
NAME OF SUBMITTER:	DAVID HUNTLEY
SIGNATURE:	/ David Huntley 40309 /
DATE SIGNED:	02/26/2016

Total Attachments: 10

PATENT REEL: 037834 FRAME: 0653

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PATENT REEL: 037834 FRAME: 0654

I <u>Hubert Van Hoof</u> ("ASS inventor of subject matter (application entitled " <u>Presenting</u> ("APPLICATION"), which:	'INVENTION") disclosed	•
ASSIGNEE'S legal LLC, One Microsof LEGAL REPRESENT on	ASSIGNOR hereby auth representative, Microsoft It Way, Redmond, Washing FATIVES), to insert here and by	Technology Licensing, pton 98052 (ASSIGNEE'S in parentheses (filed given Application the following) this APPLICATION's
No	ssors and assigns ("ASSIC re and exclusive rights, ti	n limited liability company, on GNEE"), is entitled to, and is tle and interest, including the
patents derived therefrom, such for the United States, its to DERIVATIVES"));	n as continuing applicatio	ns, in whole or in part, in and
ASSIGNOR hereby REPRESENTATIVES to insert the following table for any APPLICA	ne Application No., filin	-
Application No.	Filing Date	Office

PATENT .	ASSIGNMENT	MS Docket No.:	359003.01

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).

- Jan 10 P	
	2/25/2016
Inventor's Signature	Date
Hubert Van Hoof	
Printed Name in English	Printed Name in Native Language
	(if other than English)

inventor of	i <u>d M. Gray</u> ("ASSI subject matter (entitled " <u>Presenti</u>)N"), which:	"INVENTION") c	lisclosed an	d/or claime	d in a paten
	will be filed. ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN on 26 February No. 150541 Office USPTO Application No., f	representative, ft Way, Redmon TATIVES), to in	Microsoft To d, Washingto nsert here in and gi by	echnology L in 98052 (AS n parenthes iven Ap the this APPLIC	icensing, SIGNEE'S ies (filed oplication following
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	722	2/16/16
	Inventor's Signature	Date
	David M. Gray	
	Printed Name in English	Printed Name in Native Language
L		(if other than English)

I <u>Scott E. Seiber</u> ("ASSIC inventor of subject matter ("application entitled " <u>Presentir</u> ("APPLICATION"), which:	'INVENTION") disclosed a	
ASSIGNEE'S legal LLC, One Microsof LEGAL REPRESENT on 26 February No. 1505416 Office USPTO	ASSIGNOR hereby authorepresentative, Microsoft to Way, Redmond, Washing FATIVES), to insert here and by https://www.ling.date, and Office, whe	Technology Licensing, iton 98052 (ASSIGNEE'S in parentheses (filed given Application the following) this APPLICATION's
	and was given by the following Office	
Microsoft Technology Lie behalf of itself and its succes desirous of acquiring, the enti- right of priority, in the INVENTI- patents derived therefrom, suc- for the United States, its to DERIVATIVES"));	ssors and assigns ("ASSK re and exclusive rights, ti ON and the APPLICATION h as continuing applicatio	tle and interest, including the (and all other applications and ns, in whole or in part, in and
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o construction of the cons	Inventor's Signature	Date
energenerge en	Scott E. Seiber	
	Printed Name in English	Printed Name in Native Language
L		(if other than English)

inventor of	subject matter (entitled " <u>Presentir</u>	"INVENTION") disclose	nal inventor or an original joint d and/or claimed in a patent iidance using Electronic Signs"	
	ASSIGNEE'S legal LLC, One Microsof LEGAL REPRESENT on 26 February 2 No. 1505416 Office USPTO	representative, Micros ft Way, Redmond, Wash TATIVES), to insert h 2016 and 6 by	uthorizes, and requests, oft Technology Licensing, lington 98052 (ASSIGNEE'S ere in parentheses (filed given Application the following) this APPLICATION's when known;	
	No	and was giv by the following Of ";		
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 N	•	Filing Date	Office	

	PATENT ASSIGNMENT		MS Docket No.:	359003.01
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Jaid J. D. Mannan Inventor's Signature	February 23, 2016 Date
David J. Brennan Printed Name in English	Printed Name in Native Language
Times its in English	(if other than English)

PATENT ASSIGNMENT

MS Docket No.: 359003.01 I John R. Sanders ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Presenting Context-Based Guidance using Electronic Signs" ("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 26 February 2016 aiven Application and on 15054166 the following bv No. Office USPTO) 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")): hereby authorizes, and requests, ASSIGNEE'S LEGAL ASSIGNOR REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known; Office Application No. Filing Date

PATENT ASSIGN	NMENT	MS Docket No.:	359003.01
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10 e 00	02/15/2016
Inventor's Signature	Date
John R. Sanders	
Printed Name in English	Printed Name in Native Language
	(if other than English)