503579984 11/20/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3626612

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SERMET ISKIN	06/28/2013
MANOJ KUMAR BISWAS	06/28/2013
SARJANA SHETH	07/05/2013
JAYARAMAN KALYANA SUNDARAM	07/10/2013
SASHI RAGHUPATHY	08/27/2013

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:	13901743

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 TECHNOLOGY LICENSING, LLC

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

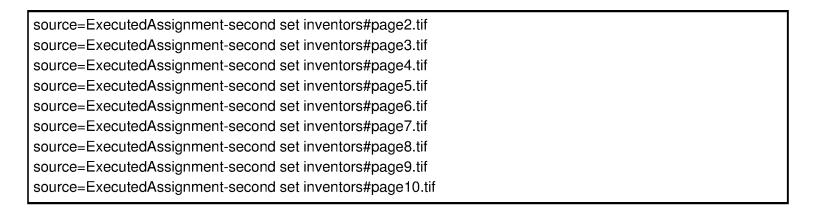
ATTORNEY DOCKET NUMBER:	339130.01
NAME OF SUBMITTER:	GRACIELA G. COWGER
SIGNATURE:	/Graciela G. Cowger/
DATE SIGNED:	11/20/2015

Total Attachments: 10

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PATENT REEL: 037105 FRAME: 0740

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PATENT REEL: 037105 FRAME: 0741

I, Sermet Iskin, ("ASSIC	GNOR") am the original	inventor or an original joint
inventor of subject matter ("INVENTION") disclosed	and/or claimed in a patent
application entitled "USER CENT	TRIC DATA MAINTENANCE	" ("APPLICATION"), which:
ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth Application No	ASSIGNOR hereby auth representatives, of the Law osoft Corporation, One M 2 (ASSIGNEE'S LEGAL REPRESES (filed on	w and Corporate Affairs icrosoft Way, Redmond, RESENTATIVES), to insert and given by the following) this APPLICATION's
🖾 was filed on May 🛚	24, 2013 and was given A	pplication No
13/901,743 by th	e following Office "U.S. Pa	tent and Trademark
Office";		
entire and exclusive rights, title (and all other applications applications, in and for the Letter ("APPLICATION DERIVATIVES"));	le and interest in the INV and patents derived the	ENTION and the APPLICATION erefrom, such as continuing ies, and all foreign countries
REPRESENTATIVES to insert the		
following table for any APPLICA		
tollowing tubic for any Africian	THON DERIVATIVES after the	iey are known,
Application No.	Filing Date	Office
	1	
·		AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Page 1 of 2

MS Docket No.: 339130.01

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 in the INVENTION and the APPLICATION (and 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).

	6/28/2013
Inventor's Signature	Date
Sermet Iskin	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 339130.01

PA	TENT ASSIGNMENT	MS Docket No.: 339130.01
	("INVENTION") disclosed	nal inventor or an original joint and/or claimed in a patent " ("APPLICATION"), which:
ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth Application N Office Application No., f	ASSIGNOR hereby authorepresentatives, of the Lacosoft Corporation, One Modern Corporation	w and Corporate Affairs icrosoft Way, Redmond, RESENTATIVES), to insert and given by the following this APPLICATION's n known;
	24, 2013 and was given A ie following Office "U.S. Pa	
Microsoft Corporation, successors and assigns ("ASSIGN entire and exclusive rights, tit (and all other applications applications, in and for the I ("APPLICATION DERIVATIVES"));	GNEE"), is entitled to, and le and interest in the INV and patents derived the Jnited States, its territor	ENTION and the APPLICATION erefrom, such as continuing
ASSIGNOR hereby REPRESENTATIVES to insert t following table for any APPLICA		g date, and Office into the
Application No.	Filing Date	Office
AA TANA AA	***************************************	

Page 1 of 2

MS Docket No.: 339130.01

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Mpozeni	06/28/2013	
Inventor's Signature	Date	
Manoj Kumar Biswas		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

PATENT ASSIGNMENT MS Docket No.: 339130.01

inventor of subject matter	("INVENTION") disc	riginal inventor or an origina losed and/or claimed in a NANCE" ("APPLICATION"), which	paten
ASSIGNEE'S leg Department, M Washington 98 here in parer Application Office	al representatives, of icrosoft Corporation, 052 (ASSIGNEE'S LEGA otheses (filed on No) this APPLICATION's	; ;
	y 24, 2013 and was g the following Office "	given Application No 'U.S. Patent and Trademark	
successors and assigns ("AS entire and exclusive rights, (and all other applications	SIGNEE"), is entitled to title and interest in to and patents derived United States, its to serie.	poration, on behalf of itself a to, and is desirous of acquirir the INVENTION and the APPLIC red therefrom, such as conf territories, and all foreign co	ng, the IATION tinuing
· ·	the Application No	requests, ASSIGNEE'S o., filing date, and Office in after they are known;	
Application No.	Filing Date	Office	

Page 1 of 2

MS Docket No.: 339130.01

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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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Laijana	7/5/2013	
Inventor's Signature	Date	
Sarjana Sheth		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

original joint inventor of sub	ject matter ("INVENTION")	disclosed and/or claimed in a AINTENANCE" ("APPLICATION"),
ASSIGNEE'S legal Department, Mic Washington 980 here in parent Application N Office	ASSIGNOR hereby aution representatives, of the La rosoft Corporation, One Modern March 1982 (ASSIGNEE'S LEGAL REPRESES (filed on Legal 1982) filing date, and Office, who	w and Corporate Affairs flicrosoft Way, Redmond, RESENTATIVES), to insert and given by the following this APPLICATION's
	24, 2013 and was given A he following Office "U.S. Pa	
successors and assigns ("ASSI entire and exclusive rights, ti- (and all other applications	GNEE"), is entitled to, and tle and interest in the INV and patents derived the United States, its territor	on, on behalf of itself and its d is desirous of acquiring, the /ENTION and the APPLICATION erefrom, such as continuing ies, and all foreign countries
	the Application No., filin	uests, ASSIGNEE'S LEGAL ig date, and Office into the hey are known;
Application No.	Filing Date	Office

Page 1 of 2

MS Docket No.: 339130.01

MO	Docket	NO.:	223120701

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):

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 Jayaraman Kalyana Sundaram	07/10/2013 Date
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 339130.01

	"INVENTION") disclosed	nal inventor or an original joint and/or claimed in a patent E" ("APPLICATION"), which:		
ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth Application No	representatives, of the L osoft Corporation, One 2 (ASSIGNEE'S LEGAL REI eses (filed on o.	_) this APPLICATION's		
	24, 2013 and was given . ie following Office "U.S. F			
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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, 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 following table for any APPLICA		ng date, and Office into the they are known;		
Application No.	Filing Date	Office		

Page 1 of 2

MS Docket No.: 339130.01

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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

8/27/2013 Ite SASHI RAGIHUPI

Date

Sashi Raghupathy

Printed Name in English

Printed Name in Native Language (if other than English)

Page 2 of 2

RECORDED: 11/20/2015