PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2918347

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ACHIEZER BRANDT	06/09/2014
ERAN BORENSTEIN	06/09/2014
EITAN SHARON	06/16/2014
MEHMET TEK	06/09/2014
SUNAAD NATARAJU	06/15/2014

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:	14306942

CORRESPONDENCE DATA

Fax Number: (415)489-4150

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: (415) 489-4124

Email: jmarshall@vierramagen.com

Correspondent Name: VIERRA MAGEN MARCUS LLP

Address Line 1: 575 MARKET STREET, SUITE 3750

Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	MSFT-01755US1
NAME OF SUBMITTER:	JOY MARSHALL
SIGNATURE:	/Joy Marshall/
DATE SIGNED:	06/27/2014

Total Attachments: 10

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PATENT 502871750 REEL: 033202 FRAME: 0207

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PATENT REEL: 033202 FRAME: 0208

Atty, Docket No.: MSFT-01	755US1 PATE	ENT ASSIGNMENT	MS Docket No.: 341676.01
joint invento	or of subject matte		original inventor or an original dand/or claimed in a patent DN"), which:
	ASSIGNEE'S legal r Department, Micro Washington 98052 here in parenthese No14/306,942 by	ASSIGNOR hereby authorized authorized presentatives, of the Law is oft Corporation, One Michael (ASSIGNEE'S LEGAL REPRING (Filed on June 17, 2014 of the following Office s Application No., filing of the following No., filing of the Law in the following No., filing of the following No., filing No	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given Application
	No	and was given and by the following Office	
successors a entire and e INVENTION therefrom, s	and assigns ("ASSIG exclusive rights, tit and the APPLICAT such as continuing	NEE"), is entitled to, and le and interest, including ION (and all other appli	n, on behalf of itself and its is desirous of acquiring, the the right of priority, in the cations and patents derived in part, in and for the United ION DERIVATIVES")):
to insert the		iling date, and Office int	NEE'S LEGAL REPRESENTATIVES to the following table for any
Application	***************************************	Filing Date	Office

MS Docket No.: 341676.01

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"));

16017/2	6/9/2014
Inventor's Signature	Date
Eran Borenstein	Eron Borer, Jen
Printed Name in English	Printed Name in Native Language
	(if other than English)

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"));

Adsor	6/9/2014
Inventor's Signature	Date
Achiezer Brandt	
Printed Name in English	Printed Name in Native Language
	(if other than English)

following table for any APPLICATION DERIVATIVES after they are known;

Application No. Filing Date Office

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")):

(head	6/15/2014		
Inventor's Signature	Date		
Sunaad Nataraju			
Printed Name in English	Printed Name in Native Language		
	(if other than English)		

Atty, Docket No.; MSFT-01755US1	PATENT ASSIGNMENT	MS Docket No.: 341676.01
inventor of subject m		nal inventor or an original joint and/or claimed in a patent LICATION"), which:
ASSIGNEE' Departmen Washingto here in pai	Filed. ASSIGNOR hereby au S legal representatives, of the L nt, Microsoft Corporation, One on 98052 (ASSIGNEE'S LEGAL REI rentheses (filed onJune 17, 2014 942 by the following Office CATION's Application No., filin	aw and Corporate Affairs Microsoft Way, Redmond, PRESENTATIVES), to insert and given Application
No	on and was give by the following Off ";	
successors and assigns entire and exclusive ri INVENTION and the A therefrom, such as con States, its territories, ar ASSIGNOR hereb	ghts, title and interest, including to, any ghts, title and interest, including PPLICATION (and all other applications, in whole of all foreign countries ("APPLICATION) authorizes, and requests, ASSI	GNEE'S LEGAL REPRESENTATIVES
	on No., filing date, and Office VES after they are known;	into the following table for any
Application No.	Filing Date	Office

MS Docket No.: 341676.01

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).

Inventor's Signature

Date

Eitan Sharon

Printed Name in English

Printed Name in Native Language

(if other than English)

Atty. Docket No.: MSFT-017550	JSI PATENI	`ASSIGNMEN	T MS Do	ocket No.: <u>341676.01</u>
inventor of sul		/ENTION") disc	losed and/or o	tor or an original joint claimed in a patent 'N"), which:
AS De Wa he No thi	I be filed. AS SIGNEE'S legal represent, Microso shington 98052 (Are in parentheses (for 14/306,942 by the APPLICATION'S Are own;	resentatives, of ft Corporation, SSIGNEE'S LEGA iled on	the Law and Co One Microsoft V AL REPRESENTAT 2014 and giv ce	orporate Affairs Way, Redmond, FIVES), to insert ven Application
	s filed on	by the followin		on
successors and entire and exclusive and exclusive and therefrom, such States, its territory.	assigns ("ASSIGNE usive rights, title the APPLICATION as continuing apportes, and all foreig thereby authorize	E"), is entitled and interest, in and interest, in all other offications, in with a countries ("All s, and requests	to, and is desirncluding the riger applications hole or in part, PPLICATION DER	chalf of itself and its rous of acquiring, the pht of priority, in the and patents derived in and for the United EIVATIVES")); GAL REPRESENTATIVES ollowing table for any
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Application No	, F	iling Date	Office	

Page 1 of 2

MS Docket No.: 341676.01

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"));

	6/9/214	
Inventor's Signature	Date	
Mehmet Tek		, No.
Printed Name in English	Printed Name in Native Language	
	(if other than English)	