## 503200972 03/02/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3247589

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KIRK CHRISTOPHER GIBBONS	01/12/2015
DAVID SEYMOUR	01/08/2015
PREETINDERPAL SINGH MANGAT	01/09/2015
WILLIAM MICHAEL MOZELL	01/13/2015
WILLIAM BEN HANKE	01/09/2015
DASHAN YUE	01/09/2015
JEREMY BRUCE KERSEY	01/09/2015
HENRY STUART DENISON WATSON	01/09/2015
ENRICO WILLIAM GULD	01/09/2015

### **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:	14602083

### **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:** 415-489-4100

Email: hkim@vierramagen.com
Correspondent Name: JEFFREY R. KURIN

Address Line 1: 575 MARKET STREET, SUITE 3750
Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	MSFT-01825US1
NAME OF SUBMITTER:	JEFFREY R. KURIN

PATENT 503200972 REEL: 035069 FRAME: 0675

SIGNATURE:	/Jeffrey R. Kurin/	
DATE SIGNED:	03/02/2015	
Total Attachments: 18		
source=1825us1-assignment-signed-all#	page1.tif	
source=1825us1-assignment-signed-all#	page2.tif	
source=1825us1-assignment-signed-all#	page3.tif	
source=1825us1-assignment-signed-all#page4.tif		
source=1825us1-assignment-signed-all#	page5.tif	
source=1825us1-assignment-signed-all#	page6.tif	
source=1825us1-assignment-signed-all#page7.tif		
source=1825us1-assignment-signed-all#page8.tif		
source=1825us1-assignment-signed-all#	page9.tif	
source=1825us1-assignment-signed-all#page10.tif		
source=1825us1-assignment-signed-all#page11.tif		
source=1825us1-assignment-signed-all#page12.tif		
source=1825us1-assignment-signed-all#page13.tif		
source=1825us1-assignment-signed-all#page14.tif		
source=1825us1-assignment-signed-all#page15.tif		
source=1825us1-assignment-signed-all#page16.tif		
source=1825us1-assignment-signed-all#page17.tif		

source=1825us1-assignment-signed-all#page18.tif

PATENT REEL: 035069 FRAME: 0676

<u>MSFT-01825US1</u>	PATENT ASSIGN	MENT	MS Docket No.: <u>355338.02</u>
I <u>Kirk</u>	Christopher Gibbons		("ASSIGNOR") am the
and/or claimed in	an original joint invent	or of subject m	natter ("INVENTION") disclosed IG USER INTERACTIONS WITH
ASSIG Depar Washi here i No <u>and T</u>	be filed. ASSIGNOR NEE'S legal representation timent, Microsoft Corporagion 98052 (ASSIGNEE n parentheses (filed on 14/602,083 by the following rademark Office) this And Office, when known	ves, of the Law ration, One Mid 'S LEGAL REPRE anuary 21, 2015 owing Office <u>US</u> APPLICATION's	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert 5 and given Application 5 – United States Patent
	led on by the fo	ollowing Office	
successors and assentire and exclusive INVENTION and the theoretrom, such as States, its territories ASSIGNOR here to insert the Application in the App	signs ("ASSIGNEE"), is enverights, title and intelle APPLICATION (and a continuing applications, and all foreign countrected authorizes, and recation No., filing date,	ntitled to, and rest, including all other applications, in whole or its ("APPLICATIONS) and Office into	is desirous 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"));  SEE'S LEGAL REPRESENTATIVES the following table for any
	/ATIVES after they are kr		OCC:
Application No.	Filing Date	<u> </u>	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).

Inventor's Signature

Date

Kirk Christopher Gibbons

Printed Name in English

KIRK GIBBONS

Printed Name in Native Language

(If other than English)

MSFT-01825US1	PATEN	T ASSIGNMENT	MS Docket No.: <u>355338.02</u>
inventor or an c claimed in a pa	original joint inve	entor of subject matter ("IN entitled " <u>ENABLING USER</u>	("ASSIGNOR") am the original NVENTION") disclosed and/or R INTERACTIONS WITH VIDEC
AS De Wa he No <u>an</u>	SSIGNEE'S legal re epartment, Micros ashington 98052 ere in parentheses o. <u>14/602,083</u>	ASSIGNOR hereby author epresentatives, of the Law soft Corporation, One Mic (ASSIGNEE'S LEGAL REPRE) (filed on January 21, 2015 by the following Office US) (fice) this APPLICATION's when known;	and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given Application — United States Patent
	o	and was given A by the following Office ";	application
successors and exclusive and exclusive and exclusive and therefrom, such States, its territors ASSIGNOR to insert the Approximations.	assigns ("ASSIGN lusive rights, title of the APPLICATIO or as continuing a pries, and all fore R hereby authoriz	NEE"), is entitled to, and interest, including ON (and all other applications, in whole or integration of the countries ("APPLICATION of the countries of the c	, on behalf of itself and its is desirous of acquiring, the the right of priority, in the cations and patents derived n part, in and for the United ON DERIVATIVES"));  EE'S LEGAL REPRESENTATIVES the following table for any
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"));

Solves	JAN 8, 2015
-Inventor's Signature	Date
David Seymour	
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"));

Inventor's Signature	JAN 9, 2015 Date
Preetinderpal Singh Mangat Printed Name In English	Printed Name in Native Language
	(if other than English)

Inventor's Signature	JAN 13   2015 Date	
William Michael Mozell	<u> </u>	
Printed Name in English	Printed Name in Native Language (if other than English)	

MSFT-01825US1 PATE	ENT ASSIGNMENT	MS Docket No.: <u>355338.02</u>
	nventor of subject matte on entitled " <u>ENABLING L</u>	("ASSIGNOR") am the original r ("INVENTION") disclosed and/or JSER INTERACTIONS WITH VIDEO
ASSIGNEE'S legal Department, Mic Washington 980! here in parenthes No. <u>14/602,08</u> 3	I representatives, of the crosoft Corporation, One 52 (ASSIGNEE'S LEGAL RE ses (filed on <u>January 21, 2</u> <u>3</u> by the following Office Office) this APPLICATION	uthorizes, and requests, Law and Corporate Affairs Microsoft Way, Redmond, EPRESENTATIVES), to insert 2015 and given Application e US – United States Patent N's Application No., filing
No	and was give by the following Of	
successors and assigns ("ASSI entire and exclusive rights, t INVENTION and the APPLICA therefrom, such as continuing States, its territories, and all fo	IGNEE"), is entitled to, a title and interest, includ TION (and all other ap g applications, in whole preign countries ("APPLIC	
•	filing date, and Office	iGNEE'S LEGAL REPRESENTATIVES into the following table for any
Application No.	Filing Date	Office

12.54	
Bertem	9th Jan 2015
Inventor's Signature	Date
William Ben Hanke	
Printed Name In English	Printed Name in Native Language
	(if other than English)

MSFT-01825US	<u>PATEN</u>	IT ASSIGNMEN	NT	MS Docket No.:	355338.02
•	joint inventor of si lication entitled " <u>E</u>	ubject matter ("II	NVENTION"	OR") am the original ) disclosed and/or cl ONS WITH VIDEO SE	laimed in
	ASSIGNEE'S legal r Department, Micro Washington 98052 here in parenthese No. <u>14/602,083</u>	epresentatives, esoft Corporations (ASSIGNEE'S LEstimates) (Stilled on Janua) by the following (Ffice) this APPLICATION (APPLICATION)	of the Law n, One Mic GAL REPRE ry 21, 2015 g Office <u>US</u>	rizes, and request and Corporate Affai rosoft Way, Redmon SENTATIVES), to inse and given Application — United States Pate Application No., filir	irs id, ert on <u>nt</u>
	was filed on No	by the follow	_	pplication	
successors a entire and ex INVENTION a therefrom, su States, its ter ASSIGN to insert the	nd assigns ("ASSIG xclusive rights, tit and the APPLICATI uch as continuing a ritories, and all for NOR hereby authori	NEE"), is entitled le and interest, lON (and all ot applications, in eign countries ("zes, and requestiling date, and	d to, and including ther application whole or interest of the contract of the	on behalf of itself is desirous of acquithe right of priority ations and patents in part, in and for the DN DERIVATIVES"));  EE'S LEGAL REPRESENT the following table	ring, the y, in the derived e United
Application		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"));

Gho	9 JAN 2015
Inventor's Signature	Date
Dashan Yue	4、大山
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"));

Inventor's Signature	Jan 9, 2015 Date	
Jeremy Bruce Kersey		
Printed Name in English	Printed Name in Native Language (if other than English)	

In Water	San 9 , 2015
Inventor's Signature	Date
Henry Stuart Denison Watson	
Printed Name in English	Printed Name in Native Language (if other than English)

MSFT-01825US1	PATENT ASSIG	NMENT	MS Docket No.: <u>355338.02</u>
inventor or an ori claimed in a pate	ginal joint inventor of s	ubject matter ("I	("ASSIGNOR") am the origina NVENTION") disclosed and/or R INTERACTIONS WITH VIDEC
ASSI Depo Wasi here No. and	be filed. ASSIGNOR GNEE'S legal representa artment, Microsoft Corp hington 98052 (ASSIGNI in parentheses (filed on 14/602,083 by the fo Trademark Office) this , and Office, when know	tives, of the Law oration, One Mic EE'S LEGAL REPRE January 21, 2015 Ilowing Office <u>US</u> APPLICATION's	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert 5 and given Application 6 – United States Patent
	filed on by the	following Office	
successors and a entire and exclus INVENTION and t therefrom, such a States, its territori ASSIGNOR I	ssigns ("ASSIGNEE"), is live rights, title and in the APPLICATION (and as continuing applications, and all foreign countereby authorizes, and the second sec	entitled to, and terest, including all other applicant, in whole or intries ("APPLICATI	, on behalf of itself and its is desirous of acquiring, the the right of priority, in the cations and patents derived n part, in and for the United ON DERIVATIVES"));  EE'S LEGAL REPRESENTATIVES the following table for any
	IVATIVES after they are		
Application No.	Filing Da	ate	Office

Inventor's Signature Enrico William Guld	Jan 9, 2015 Date
Printed Name in English	Printed Name in Native Language (if other than English)