### 502467014 08/21/2013

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Badriddine Khessib	08/20/2013
Sriram Sankar	06/18/2013
Woongki Baek	06/14/2013
Sriram Govindan	06/18/2013
Bryan David Kelly	06/18/2013

#### **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:	13927074

## CORRESPONDENCE DATA

**Fax Number**: 4259367329

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 425-882-8080

Email: stevensp@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	339092.01
NAME OF SUBMITTER:	Vladan M. Vasiljevic
Signature:	/Vladan M. Vasiljevic/

502467014 REEL: 031056 FRAME: 0601

OP \$40,00 13927074

Date:	08/21/2013
Total Attachments: 10 source=339092-01-Ex-Assignment#page1.f source=339092-01-Ex-Assignment#page2.f source=339092-01-Ex-Assignment#page3.f source=339092-01-Ex-Assignment#page5.f source=339092-01-Ex-Assignment#page6.f source=339092-01-Ex-Assignment#page7.f source=339092-01-Ex-Assignment#page8.f source=339092-01-Ex-Assignment#page9.f source=339092-01-Ex-Assignment#page9.f source=339092-01-Ex-Assignment#page9.f	if  if  if  if  if  if  if  if  if  if

PATENT REEL: 031056 FRAME: 0602

	PATENT AS	SIGNMENT	MS Docket No.: 339092.01
joint inventor o	f subject matter ( titled " <u>HARDWA</u> R	"INVENTION") disclose	riginal inventor or an original dand/or claimed in a pater OMMUNICATION PROTOCOL
AS De Wa hei Ap Off	SIGNEE'S legal rep partment, Microso shington 98052 (/ re in parenthese plication No. ice	resentatives, of the Lar ft Corporation, One M ASSIGNEE'S LEGAL REPR s (filed on	) this APPLICATION's
		2013 and was given A by the following Of ";	
successors and entire and exclu (and all other	assigns ("ASSIGNE isive rights, title a applications and and for the Unit	E"), is entitled to, and ind interest in the INV patents derived the	n, on behalf of itself and it I is desirous of acquiring, th ENTION and the APPLICATION erefrom, such as continuing ies, and all foreign countrie
REPRESENTATIVE	S to insert the		uests, ASSIGNEE'S LEGA g date, and Office into th ney are known;
Application No.		ing Date	Office

#### PATENT ASSIGNMENT

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

**Badriddine Khessib** 

Printed Name in English

Date

Printed Name in Native Language

MS Docket No.: 339092.01

(if other than English)

inventor of subject matter (	"INVENTION") disclosed	inventor or an original joint and/or claimed in a patent <u>OMMUNICATION PROTOCOL</u> "		
ASSIGNEE'S legal Department, Micro Washington 9805 here in parenth Application No Office <u>USP</u>				
	and was given by the following Office ";			
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 REPRESENTATIVES to insert the second secon	•	uests, ASSIGNEE'S LEGAL		
following table for any APPLICA				
Application No.	Filing Date	Office		
		l I		

## PATENT ASSIGNMENT

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).

S. Srissam	6/18/2013	
Inventor's Signature	Date	
_Sriram Sankar		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

MS Docket No.: 339092.01

inventor of	subject matter ( entitled " <u>HARDW</u>	"INVENTION") disclosed	inventor or an original joint and/or claimed in a patent <u>OMMUNICATION PROTOCOL</u> "
	ASSIGNEE'S legal of Department, Micro Washington 9805 here in parenth Application No Office USP	ASSIGNOR hereby authrepresentatives, of the Lavosoft Corporation, One Mice (ASSIGNEE'S LEGAL REPRESES (filed on June 25). 13/927,074  TO  ling date, and Office, whe	w and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert 2013 and given by the following this APPLICATION's
		and was given by the following Office ";	
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"));			
REPRESENTA	TIVES to insert tl	ne Application No., filin	uests, ASSIGNEE'S LEGAL g date, and Office into the
		TION DERIVATIVES after th	
Application N	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 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).

Jeni-	14 June 2013	
Inventor's Signature	Date	
Woongki Baek	변 중 7/	
Printed Name in English	Printed Name in Native Language (if other than English)	

**PATENT** REEL: 031056 FRAME: 0608

I <u>Sriram Govindan</u> ("	ASSIGNOR") am the origina	al inventor or an original joint		
inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent				
application entitled " <u>HARDWARE MANAGEMENT COMMUNICATION PROTOCOL</u> "				
("APPLICATION"), which:				
oxtimes will be filed.	ASSIGNOR hereby auth	orizes, and requests,		
ASSIGNEE'S legal	representatives, of the Lav	v and Corporate Affairs		
Department, Micr	Department, Microsoft Corporation, One Microsoft Way, Redmond,			
Washington 9805	2 (ASSIGNEE'S LEGAL REPR	ESENTATIVES), to insert		
here in parenth	eses (filed on <u>June 25,</u>	2013 and given		
Application N	o. <u>13/927,074</u>	by the following		
Office <u>USP</u>	TO	) this APPLICATION's		
Application No., f	iling date, and Office, whe	n known;		
$\square$ was filed on	and was given	Application		
No	by the following Office			
	". ————————————————————————————————————			
Microsoft Corporation,	a Washington Corporation	n, on behalf of itself and its		
successors and assigns ("ASSI	GNEE"), is entitled to, and	is desirous of acquiring, the		
entire and exclusive rights, tit	le and interest in the INV	ENTION and the APPLICATION		
(and all other applications	and patents derived the	erefrom, such as continuing		
applications, in and for the	United States, its territori	es, and all foreign countries		
("APPLICATION DERIVATIVES"));				
ASSIGNOR hereby	authorizes, and requ	uests, 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		

### PATENT ASSIGNMENT

MS Docket No.: <u>339092.01</u>

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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<u>GSi</u>	06/18/2013
Inventor's Signature	Date
Sriram Govindan	UTBONE GANZILASÍN
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Bryan David Kelly</u> ("A inventor of subject matter ("application entitled " <u>HARDW</u> ("APPLICATION"), which:	"INVENTION") disclosed	•
ASSIGNEE'S legal of Department, Micro Washington 9805. There in parenthe Application Notice USP	ASSIGNOR hereby auth representatives, of the Law osoft Corporation, One Mi 2 (ASSIGNEE'S LEGAL REPR eses (filed on June 25, o. 13/927,074 TO	w and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert 2013 and given by the following this APPLICATION's
No	and was given by the following Office ";	
Microsoft Corporation, a successors and assigns ("ASSIC entire and exclusive rights, titl (and all other applications a applications, in and for the U ("APPLICATION DERIVATIVES"));	GNEE"), is entitled to, and le and interest in the INV and patents derived the	ENTION and the APPLICATION erefrom, such as continuing
ASSIGNOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAL
REPRESENTATIVES to insert the	he Application No., filin	g date, and Office into the
following table for any APPLICA		
Application No.	Filing Date	Office

MS Docket No.: 339092.01

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Cur les	6/18/2013
Inventor's Signature	Date
Bryan David Kelly	
Printed Name in English	Printed Name in Native Language (if other than English)