PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2684119

SUBMISSION TYP	E:	NEW ASSIGNMENT		
NATURE OF CON	/EYANCE:	ASSIGNMENT		
CONVEYING PAR	TY DATA	JI		
		Name	Execution Date	
PAUL STEPHEN HELLYAR			01/06/2014	
KYE HYUN KIM			01/14/2014	
ANTHONY VINCE	NT DISCOLO		01/01/2014	
ANDRES VEGA-G	ARCIA		01/06/2014	
CHAD WESLEY V	/AHLIN		01/09/2014	
TRAVIS J. MUHLE	STEIN		01/08/2014	
ROBERT UNOKI			01/15/2014	
KENNETH MICHA	EL BAYER		12/20/2013	
Street Address: City:		ONE MICROSOFT WAY		
Name:	MICROSOFT	MICROSOFT CORPORATION		
State/Country:				
Postal Code:	98052			
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PROPERTY NUME	BERS Total: 1			
Property Type		Numbe	ir i	
Application Numb	er:	14156330		
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CORRESPONDEN Fax Number: Phone:	(801)328-1707 533-9800		
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ATTORNEY DOCKET NUMBER:	13768.2356
NAME OF SUBMITTER:	ADRIAN J. LEE
Signature:	/Adrian J. Lee, Reg.# 42785/
Date:	01/15/2014
Total Attachments: 16 source=Assignment (Combined)#page1.tif source=Assignment (Combined)#page2.tif source=Assignment (Combined)#page3.tif source=Assignment (Combined)#page4.tif source=Assignment (Combined)#page5.tif source=Assignment (Combined)#page6.tif source=Assignment (Combined)#page7.tif source=Assignment (Combined)#page8.tif source=Assignment (Combined)#page8.tif source=Assignment (Combined)#page9.tif source=Assignment (Combined)#page10.tif source=Assignment (Combined)#page10.tif source=Assignment (Combined)#page11.tif source=Assignment (Combined)#page13.tif source=Assignment (Combined)#page13.tif source=Assignment (Combined)#page15.tif source=Assignment (Combined)#page15.tif source=Assignment (Combined)#page16.tif	

I <u>Paul Stephen Hellyar</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>NETWORK COMMUNICATION USING INTERMEDIATION PROCESSOR</u>" ("APPLICATION"), which:

was filed on ______ and was given Application No ______ 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"));

Filing Date	Office	
	Filing Date	Filing Date Office Image: Strain St

MS Docket No.: 340169.01 WN Docket No.: 13768.2356

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).

6/14 Inventor's Signature Paul Stephen Hellyar Printed Name in English Printed Name In Native Language (if other than English)

I <u>Kye Hyun Kim</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>NETWORK COMMUNICATION USING INTERMEDIATION PROCESSOR</u>" ("APPLICATION"), which:

☑ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed un January 15, 2014 and given Application No. <u>14/156330</u> by the following Office <u>US - United</u> <u>States Patent and Trademark Office</u>) this APPLICATION's Application No., filing date, and Office, when known;

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MS Docket No.: <u>340169.01</u> WN Docket No.: <u>13768</u>.2356

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Inventor's Signature	01/14/2014 Date
Kye Hyun Kim	-f 71/39
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Anthony Vincent Discolo</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>NETWORK COMMUNICATION USING INTERMEDIATION PROCESSOR</u>" ("APPLICATION"), which:

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	Filing Date	Filing Date Office Image: Strain St

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Grinthang Vinner & Lende 1/3/14 Inventor's Signature Date Anthony Vincent Discolo Printed Name in English Printed Name in Native Language

(if other than English)

MS Docket No.: <u>340169.01</u> WN Docket No.: <u>13768.2356</u>

L<u>Andres Vega Garcia</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>NETWORK COMMUNICATION USING INTERMEDIATION PROCESSOR</u> " ("APPLICATION"), which:

> ☑ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on <u>January 15, 2014</u> and given Application No. <u>14/156330</u> by the following Office <u>US</u> – <u>United</u> <u>States Patent and Trademark Office</u>) this APPLICATION's Application No., filing date, and Office, when known;

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No ______ by the following Office
"______";

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Page 1 of 2

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Inventor's Signature

1/06/2014 Date

Andres Vega Garcia Printed Name in English

Andrés Vega García

Printed Name in Native Language (if other than English)

Page 2 of 2

PATENT REEL: 031979 FRAME: 0216 I <u>Chad Wesley Wahlin</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>NETWORK COMMUNICATION USING INTERMEDIATION PROCESSOR</u>" ("APPLICATION"), which:

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MS Docket No.: <u>340169.01</u> WN Docket No.: <u>13768.2356</u>

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2014 Date Inventor's Signature Chad Wesley Wahlin

Printed Name in English

Printed Name in Native Language (if other than English)

MS Docket No.: <u>340169.01</u> WN Docket No.: <u>13768.2356</u>

I <u>Travis J. Muhlestein</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>NETWORK COMMUNICATION USING INTERMEDIATION PROCESSOR</u>" ("APPLICATION"), which:

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Application No.	Filing Date	Office	

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Date

Inventor's Signature

Travis J. Muhlestein

Printed Name in English

1/8/2014

Printed Name in Native Language (if other than English)

Page 2 of 2

PATENT REEL: 031979 FRAME: 0220

MS Docket No.: <u>340169.01</u> WN Docket No.: <u>13768,2356</u>

I <u>Robert Unoki</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>NETWORK COMMUNICATION USING INTERMEDIATION PROCESSOR</u>" ("APPLICATION"), which:

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Page 1 of 2

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15/2014 Date nventor's Signature Robert Unoki Printed Name in Native Language Printed Name in English (if other than English)

I <u>Kenneth Michael Bayer</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>NETWORK COMMUNICATION USING INTERMEDIATION PROCESSOR</u>" ("APPLICATION"), which:

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Kat Bay	12/20/2013
Inventor's Signature	Date
Kenneth Michael Bayer	
Printed Name in English	Printed Name in Native Language
	(if other than English)