PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3011671

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YONGJUN WU	08/27/2014
FEDIR YURIYOVYCH KYSLOV	09/02/2014
SHYAM SADHWANI	08/27/2014
SAMUEL JOHN WENKER	08/28/2014
BRIAN P. EVANS	09/02/2014
HANY FARAG	09/03/2014

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:	14478488

CORRESPONDENCE DATA

Fax Number: (509)755-7252

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: 5097557262

travis@wolfe-sbmc.com Email:

WOLFE-SBMC **Correspondent Name:**

Address Line 1: 601 W. MAIN AVENUE

Address Line 2: **SUITE 1300**

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	355575.01	
NAME OF SUBMITTER:	DANIEL T. MCGINNITY, REG# 55,444	
SIGNATURE:	/Daniel T. McGinnity,#55444/	
DATE SIGNED:	09/05/2014	
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Total Attachments: 12

REEL: 033682 FRAME: 0454 502965072

PATENT

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PATENT REEL: 033682 FRAME: 0455

I <u>Yongjun Wu</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>Lossy Data Stream Decoder</u>" ("APPLICATION"), which:

\times	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSI	GNEI	E'S legal	representati	ves, of th	ne Law and C	orpor	ate Affairs
	Depa	artm	ent, Mic	rosoft Corpo	ration, O	ne Microsoft	Way,	Redmond,
	Wasl	ningt	ton 9805	52 (ASSIGNEE	'S LEGAL	REPRESENTA	TIVES), to insert
	here	in p	arenthes	ses (filed on <u>S</u> e	<u>eptember</u>	<u>5, 2014</u> and g	iven A	pplication
	No.	14/47	78,488 k	by the followi	ng Office	<u>US</u>)
	this	APPI	LICATION	N's Application	on No., f	iling date, a	nd Of	fice, when
	knov	vn;						
	was	filed	on	a	ınd was g	jiven Applica	tion	
	No_			by the fo	ollowing	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, 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 hereby authorizes, and requests, 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	

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

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).

States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

 $\frac{\sqrt{2}}{\text{Inventor's Signature}} = \frac{\sqrt{8/2}/\sqrt{26/9}}{\sqrt{26/9}}$

Yongjun Wu 美男手

Printed Name in English Printed Name in Native Language (if other than English)

I <u>Fedir Yuriyovych Kyslov</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>Lossy Data Stream Decoder</u>" ("APPLICATION"), which:

\times	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSI	GNE	E'S legal	representati	ves, of th	ne Law and C	orpor	ate Affairs
	Depa	artm	ent, Micr	osoft Corpo	ration, O	ne Microsoft	Way,	Redmond,
	Wasl	ningt	ton 9805	2 (ASSIGNEE	'S LEGAL	REPRESENTA	TIVES), to insert
	here	in p	arenthes	es (filed on \underline{S}	September	<u>5, 201</u> 4and g	iven A	pplication
	No.	14/4′	<u>78,488</u> b	y the followi	ng Office	US	<u> </u>)
	this	APPI	LICATION	N's Application	on No., f	iling date, a	nd Of	fice, when
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	was	filed	on	a	ınd was g	given Applica	tion	
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ASSIGNOR hereby authorizes, and requests, 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	

MS Docket No.: <u>355575.01</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, 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"));

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Inventor's Signature

Date

Fedir Yuriyovych Kyslov

Printed Name in English

Printed Name in Native Language

(if other than English)

I <u>Shyam Sadhwani</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>Lossy Data Stream Decoder</u>" ("APPLICATION"), which:

MS Docket No.: 355575.01

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests
	ASSI	GNE	E'S legal	representati	ves, of ti	ne Law and C	orpora	ate Affairs
	Dep	artm	ent, Mic	rosoft Corpo	ration, O	ne Microsoft	Way,	Redmond
	Wasi	hing	ton 980.	52 (ASSIGNEE	'S LEGAL	REPRESENTA	TIVES)	, to inser
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				by the f	ollowing	Office		
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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, 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 hereby authorizes, and requests, 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.	:	;
	·	

MS Docket No.: 355575.01

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"));

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Mychahui	8/27/2014
Inventor's Signature	Date
Shyam Sadhwani	श्याम सायवाती
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 355575.01

inventor of	subject matter ("I		l inventor or an original joint nd/or claimed in a patent NTION"), which:
	ASSIGNEE'S legal re Department, Micro Washington 98052 here in parenthese: No. <u>14/478,488</u> by	ASSIGNOR hereby authorpresentatives, of the Law soft Corporation, One Mic (ASSIGNEE'S LEGAL REPRE) (filed on September 5, 2014 the following Office	and Corporate Affairs rosoft Way, Redmond, SENTATIVES), to insert 4and given Application US
		and was given A by the following Office ";	
successors a entire and a INVENTION therefrom, s	and assigns ("ASSIG exclusive rights, title and the APPLICATI uch as continuing a	NEE"), is entitled to, and e and interest, including ON (and all other applic	, 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
	e Application No., in DERIVATIVES after		the following table for any
Application		Filing Date	Office
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		ENLIA	A.A.B.B.B.B.B.B.B.B.B.B.B.B.B.B.B.B.B.B
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			2.110(31111)(1)

Page 1 of 2

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

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h mes	2014/08/28
Inventor's Signature	Date
Samuel John Wenker	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 355575.01

I <u>Brian P. Evans</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>Lossy Data Stream Decoder</u>" ("APPLICATION"), which:

X	will	be	filed.	ASSIGNOR	hereby	authorizes,	and rec	quests,
	ASSI	GNE	E'S lega	l representati	ves, of th	ne Law and C	orporate	Affairs
	Dep	artm	ent, Mic	crosoft Corpo	ration, O	ne Microsoft	Way, Red	lmond,
	Was	hing	ton 980	S2 (ASSIGNEE	'S LEGAL	REPRESENTA	TIVES), to	insert
	here	in p	arenthe	ses (filed on 🕹	Septembe	<u>r 5, 201</u> 4and g	iven Appl	ication
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	was	filed	i on		and was	given Applica	tion	
	No.			by the f	ollowing	Office		7.
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ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any

Application No.	ES after they are known; Filing Date	Office	
NAME OF THE OWNER OWNER OF THE OWNER			
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PATENT ASSIGNMENT MS Docket No.: 355575.01

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Main Ear	9-2-2014
Inventor's Signature	Date
•	
Brian P. Evans	
Printed Name in English	Printed Name in Native Language
•	(if other than English)

I <u>Hany Farag</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>Lossy Data Stream Decoder</u>" ("APPLICATION"), which:

\times	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSI	GNEI	E'S legal	representati	ves, of th	ne Law and C	orpora	ate Affairs
	Depa	artm	ent, Micr	osoft Corpo	ration, O	ne Microsoft	Way,	Redmond,
	Wasl	hingt	ton 9805	2 (ASSIGNEE	'S LEGAL	REPRESENTA	TIVES)	, to insert
	here	in p	arenthes	es (filed on \underline{S}	eptember	<u>5, 2014</u> and g	iven A	pplication
	No.	14/47	<u>78,488</u> b	y the followi	ng Office	US US)
	this	APPI	LICATION	l's Application	on No., f	iling date, a	nd Off	fice, when
	knov	vn;						
	was	filed	on	a	ınd was g	given Applica	tion	
	No_			by the fo	ollowing	Office		
	"				".			

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Inventor's signature	September 3, 2014 Date		
Hany Farag			
Printed Name in English	Printed Name in Native Language		
	(if other than English)		

RECORDED: 09/05/2014