#### 01/11/2017 504173675

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4220353

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MONTY HAMMONTREE	12/26/2016
MURALI KRISHNA HOSABETTU KAMALESHA	01/10/2017
BRANDON ADAMS	12/20/2016
STEVEN JOHN CLARKE	11/22/2016
OLEG TKACHENKO	12/05/2016
ZACHARY S. ZAISS	11/22/2016
JOHN TILFORD	12/28/2016
DAVID PUGH	11/22/2016
DANIEL DOLE	01/03/2017

### **RECEIVING PARTY DATA**

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14944162

# **CORRESPONDENCE DATA**

Fax Number: (425)936-7329

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: 425-707-9382

Email: usdocket@microsoft.com

THOMAS C. FIALA Correspondent Name:

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 339090.02

NAME OF SUBMITTER: CHRISTINE HARTNESS

> **PATENT** REEL: 040947 FRAME: 0296

SIGNATURE:	/Christine Hartness/
DATE SIGNED:	01/11/2017
Total Attachments: 18	
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PATENT REEL: 040947 FRAME: 0297

I <u>Monty Hammontree</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>INLINE DISPLAY AND PREVIEW OF RELATED INFORMATION FOR ELEMENTS IN A DOCUMENT</u>" ("APPLICATION"), which:

MS Docket No.: 339090.02

$\boxtimes$	will be filed. ASS	IGNOR hereby au	thorizes, and	requests,
	ASSIGNEE'S legal repr	esentative, Microso	ft Technology	Licensing,
	LLC, One Microsoft Wa	ıy, Redmond, Washir	ngton 98052 (/	ASSIGNEE'S
	LEGAL REPRESENTATIV	VES), to insert here	in parenthese	s (filed on
	November 17, 2015 a	nd given Application	n No. <u>14/944,</u>	<u>162</u> by the
	following Office <u>US – U</u>	<u>Inited States Patent a</u>	<u>nd Trademark (</u>	Office) this
	APPLICATION's Applica	ation No., filing date.	, and Office, wh	ien known;
	was filed on	and was give	n Application	

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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"));

\_\_\_\_\_by the following Office

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.	Office	
	1	ŀ

Page 1 of 2

MS Docket No.: 339090,02

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"));

May Hammon >	12/26/2016
Inventor's Signature	Date
Monty Hammontree	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Murali Krishna Hosabettu Kamalesha</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INLINE DISPLAY AND PREVIEW OF RELATED INFORMATION FOR ELEMENTS IN A DOCUMENT" ("APPLICATION"), which:

MS Docket No.: 339090.02

$\boxtimes$	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	reques	sts,
	ASSI	GNE	E'S legal	l representa	tive, Mic	rosoft	Techno	ology	Licensi	ng,
	LLC,	One	Microso	oft Way, Red	mond, W	ashingt	on 98(	)52 ( <i>/</i>	\SSIGNE	E'S
	LEG/	AL R	EPRESEN	TATIVES), to	insert l	nere in	paren	these	s (filed	on
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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
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Page 1 of 2

MS Docket No.: 339090.02

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V. natibilities	1/10/2017
Inventor's Signature	Date
Murali Krishna Hosabettu Kamalesha	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Brandon Adams</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>INLINE DISPLAY AND PREVIEW OF RELATED INFORMATION FOR ELEMENTS IN A DOCUMENT</u>" ("APPLICATION"), which:

$\boxtimes$	will	be	filed.	ASSIGNOR	hereby	auth	orizes,	and	reques	sts,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft	Techno	logy	Licensi	ng,
	LLC,	One	Microso	ft Way, Redr	nond, Wa	ashing	ton 980	)52 (4	ASSIGNE	E'S
	LEGA	AL R	EPRESEN <sup>-</sup>	TATIVES), to	insert h	ere in	paren	these	s (filed	on
	Nov	<u>embe</u>	er 17, 20	<u>115</u> and give	n Applica	ation I	No. <u>14/</u>	944,	1 <u>62</u> by t	the
	follo	wing	Office <u>U</u>	<u> S – United St</u>	ates Pate	nt and	l Trader	mark	Office) t	his
	APPLICATION's Application No., filing date, and Office, when known						٧n;			
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Page 1 of 2

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	12/20/2016
Inventor's Signature	Date /
Brandon Adams	
Printed Name in English	Printed Name in Native Language
`&	(if other than English)

I <u>Steven John Clarke</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>INLINE DISPLAY AND PREVIEW OF RELATED INFORMATION FOR ELEMENTS IN A DOCUMENT</u>" ("APPLICATION"), which:

$\boxtimes$	will	be	filed.	ASSIGNOR	hereby	auth	orizes,	and	reques	sts,
	ASSI	GNE	E'S legal	representat	ive, Micr	rosoft	Techno	logy	Licensi	ng,
	LLC,	One	Microso	oft Way, Redr	nond, Wa	ashing	ton 980	)52 (4	ASSIGNE	E'S
	LEGA	AL R	EPRESEN <sup>®</sup>	TATIVES), to	insert h	iere in	paren	these	s (filed	on
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	follo	wing	g Office <u>L</u>	JS – United St	ates Pate	ent and	<u>l Tradei</u>	nark	Office) t	his
	APPL	_ICA <sup>-</sup>	ΓΙΟΝ's A	pplication No	o., filing o	date, a	nd Offic	e, wh	en knov	٧n;
	was	filed	on		and was g	given /	Applicat	tion		
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Application No.	Filing Date	Office	

Page 1 of 2

PATENT ASSIGNMENT MS Docket No.: 339090.02

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Star. Clare	22 NO NOTTHBEE 2016			
Inventor's Signature	Date			
Steven John Clarke				
Printed Name in English	Printed Name in Native Language			
	(if other than English)			

I <u>Oleg Tkachenko</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>INLINE DISPLAY AND PREVIEW OF RELATED INFORMATION FOR ELEMENTS IN A DOCUMENT</u>" ("APPLICATION"), which:

$\boxtimes$	will	be	filed.	ASSIGNOR	hereby	author	izes,	and	requests	۶,
	ASSI	GNE	E'S legal	representa	tive, Micı	rosoft T	echno	logy	Licensing	J,
	LLC,	One	Microso	ft Way, Red	mond, Wa	ashingto	on 980	52 (A	ASSIGNEE'	S
	LEG/	AL R	EPRESEN <sup>-</sup>	ΓΑΤΙVES), to	insert h	nere in <sub>l</sub>	parent	hese	s (filed o	n
	Nove	<u>embe</u>	er 17, 20	15 and give	en Applic	ation No	o. <u>14/</u>	<u>944,1</u>	1 <u>62</u> by th	e
	follo	wing	) Office <u>U</u>	<u>S – United S</u>	tates Pate	ent and T	<u> Traden</u>	nark (	Office) thi	S
	APPL	ICA7	ΓΙΟΝ's Α <mark>ι</mark>	oplication N	o., filing o	date, and	d Offic	e, wh	en known	١;
	was	filed	on		and was	given Ap	oplicat	ion		

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No \_\_\_\_\_\_ by the following Office

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MS Docket No.: 339090.02

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Chia/	12/5/2016
Inventor's Signature	Date
Oleg Tkachenko	ONET TKAYEHKO
Printed Name in English	Printed Name in Native Language

I <u>Zachary S. Zaiss</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>INLINE DISPLAY AND PREVIEW OF RELATED INFORMATION FOR ELEMENTS IN A DOCUMENT</u>" ("APPLICATION"), which:

$\boxtimes$	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
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	LEGAL REPRESENTATIVES), to insert here in parentheses (filed on							
	Nove	<u>embe</u>	er 17, 20	15 and give	n Applica	ation No. <u>14</u>	<u>/944,</u>	<u>162</u> by the
	follo	wing	office <u>U</u>	S – United St	ates Pate	nt and Trade	<u>emark</u>	Office) this
	APPL	-ICA	TION's Ap	oplication No	o., filing c	late, and Off	ice, wł	ien known;
	was	filed	on	ä	and was o	given Applica	ation	

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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"));

No \_\_\_\_\_\_ by the following Office

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Application No.	Filing Date	Office	

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 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).

	Zerling S. Zein	11/22/16
	Inventor's Signature	Date
	Zachary S. Zaiss	
	Printed Name in English	Printed Name in Native Language
,,,,		(if other than English)

REEL: 040947 FRAME: 0309

I John Tilford ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INLINE DISPLAY AND PREVIEW OF RELATED INFORMATION FOR ELEMENTS IN A DOCUMENT" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on November 1 7 201 5 and given Application No. 1 4/944,1 62 by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

was filed on	and and	was given	Application
No by the following O	ffice		
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Microsoft Technology Licensing, LLC, a Washington limited liability company, 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"));

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Application No.	Filin Date	Office	

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PATENT REEL: 040947 FRAME: 0310

Page 1 of 2
PATENT ASSIGNMENT

MS Docket No.: 339090.02

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	12/28/16
Jan STelford	Date
I v tor's Signature	
John Tilford	
~~~~	Printed Name in Native Language
Printed Name in English	(if other than En lish)

Page 2 of 2

I <u>David Pugh</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INLINE DISPLAY AND PREVIEW OF RELATED INFORMATION FOR ELEMENTS IN A <u>DOCUMENT</u>" ("APPLICATION"), which:

$\boxtimes$	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests	ì,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft Techn	ology	Licensing	J,
	LLC,	One	Microso	oft Way, Redn	nond, Wa	ishington 98	052 (4	ASSIGNEE'	S
	LEGA	AL R	EPRESEN <sup>-</sup>	TATIVES), to	insert h	ere in parer	these	s (filed o	n
	Nove	<u>embe</u>	er 17, 20	<u>)15</u> and give	n Applica	ation No. <u>14</u>	<u>/944,</u>	162 by th	e
	follo	wing	office <u>L</u>	<u> IS – United St</u>	ates Pate	ent and Trade	mark	<u>Office</u> ) thi	S
	APPL	_ICA <sup>-</sup>	ΓΙΟΝ's Α <sub>Ι</sub>	pplication No	o., filing o	late, and Offi	ce, wh	ien known	١;
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Page 1 of 2

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2-1/4	((- Z Z - Z=/6
Inventor's Signatu/e	Date
David Pugh	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Daniel Dole</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INLINE DISPLAY AND PREVIEW OF RELATED INFORMATION FOR ELEMENTS IN A <u>DOCUMENT</u>" ("APPLICATION"), which:

MS Docket No.: 339090.02

$\boxtimes$	will be filed. ASSIGNOR hereby authorizes, and requests.
	ASSIGNEE'S legal representative, Microsoft Technology Licensing,
	LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S
	LEGAL REPRESENTATIVES), to insert here in parentheses (filed on
	November 17, 2015 and given Application No. 14/944,162 by the
	following Office <u>US - United States Patent and Trademark Office</u> ) this
	APPLICATION's Application No., filing date, and Office, when known;
	선생들은 아니라 보다 되었다. 그는 사람 이렇게 된 이렇게 되었다.
	was filed on and was given Application

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Page 1 of 2

MS Docket No.: 339090.02

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).

(35)	1-3-17
Inventor's Signature  Daniel Dole	Date
Printed Name in English	Printed Name in Native Language (if other than English)

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