PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4270360

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHERRY PEI-CHEN LIN	02/07/2017
LINDA CHEN GRAY	02/10/2017
THOMAS COOLIDGE STANTON	02/08/2017
ANDREW JAMES PEACOCK	02/08/2017
MEGAN MARIE QUINTERO	02/09/2017

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:	15430270

CORRESPONDENCE DATA

Fax Number:

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

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	401207-US-NP
NAME OF SUBMITTER:	JASON E. BECKER
SIGNATURE:	/Jason E. Becker/
DATE SIGNED:	02/10/2017

Total Attachments: 10

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PATENT REEL: 041230 FRAME: 0200

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PATENT REEL: 041230 FRAME: 0201

	TATEIT ASSIGNATE	-1 1	
l Sherry Pei-chen Lir	n ("ASSIGNOR") am the (MS Docket No.: 401207- original inventor or an origina	
inventor of subject matter			•
application entitled <u>"SEARCH</u>		·	•
which:	7 THE PETER THE	SSAGE CONTENT (ANTEROX	,
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oxtimes will be filed.	ASSIGNOR hereby	authorizes, and requests,	
ASSIGNEE'S leg	al representative, Micro	osoft Technology Licensing,	
LLC., One Micro	osoft Way, Redmond, Wa	shington 98052 (ASSIGNEE'S	
		here in parentheses (filed	
on	and given Applic	ation No by	
the following	Office) this	
APPLICATION's	Application No., filing da	ate, and Office, when known;	
☐ was filed on	and was g	iven Application	
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Microsoft Technology	Licensing, LLC, a Washi	ngton limited liability compa	ιnv. on
behalf of itself and its succes	-		-
of acquiring, the entire and			
priority, in the INVENTION ar		•	_
derived therefrom, such as of		• • • • • • • • • • • • • • • • • • • •	
United States, its territories,		· ·	
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ASSIGNOR hereby auth	norizes and requests A	SSIGNEE'S LEGAL REPRESENTA	ΔΤΙVFS
to insert the Application No	• •		
APPLICATION DERIVATIVES a	. •	ie into the following table i	or arry
Application No.	Filing Date	Office	
Application No.	Filling Date	Office	

Page 1 of 2

MS Docket No.: 401207-US-NP

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).

Guy	2/1/11
Inventor's Signature	Date
Sherry Pei-chen Lin	
Printed Name in English	Printed Name in Native Language (if other than English)

		ATENT ASSIGNMENT	
		M	S Docket No.: 401207–US–NP
I <u>Lin</u> e	<u>da Chen Gray</u> ("As	SSIGNOR") am the original	l inventor or an original joint
inventor of	subject matter ("	INVENTION") disclosed a	nd/or claimed in a patent
application e	ntitled <u>"SEARCH AN</u>	ID FILTERING OF MESSAGE	<u>CONTENT</u> " ("APPLICATION"),
which:			
\boxtimes	will be filed.	ASSIGNOR hereby autho	orizes, and requests,
		representative, Microsoft	
	_	t Way, Redmond, Washing	5,
		ATIVES), to insert here	
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Micros	oft Technology Lic	ensing IIC a Washington	limited liability company, on
		_	, is entitled to, and is desirous
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			ther applications and patents
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			Office
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Page 1 of 2

MS Docket No.: 401207-US-NP

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).

Linda Chan Jany	
Inventor's Signature	Date
Linda Chen Gray	
Printed Name in English	Printed Name in Native Language
	(if other than English)

		M:	S Docket No.: 401207-US-NP
I <u>Tho</u>	mas Coolidge Sta	anton ("ASSIGNOR") am	the original inventor or an
original joint i	nventor of subjec	t matter ("INVENTION") di	isclosed and/or claimed in a
patent application	ation entitled <u>"</u>	SEARCH AND FILTERING	G OF MESSAGE CONTENT"
("APPLICATION	"), which:		
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× w	vill be filed.	ASSIGNOR hereby autho	orizes, and requests.
		epresentative, Microsoft	
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behalf of itself of acquiring, t priority, in the derived therefr	and its successors he entire and exc INVENTION and th om, such as cont	and assigns ("ASSIGNEE"), clusive rights, title and in ne APPLICATION (and all o inuing applications, in wh	limited liability company, on is entitled to, and is desirous terest, including the right of ther applications and patents tole or in part, in and for the PLICATION DERIVATIVES"));
ASSIGNO	OR hereby authoriz	zes. and requests. ASSIGN	EE'S LEGAL REPRESENTATIVES
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Page 1 of 2

MS Docket No.: 401207-US-NP

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSICNOR, the ASSICNOR hereby sells, assigns and transfers to the ASSICNEE, 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).

Inventor's Signature Date

Thomas Coolidge Stanton

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

MS Docket No.: 401207-US-NP
m the original inventor or an original
lisclosed and/or claimed in a patent
MESSACE CONTENT" ("APPLICATION")

I <u>Andrew James Peacock</u> ("ASSIGNOR") am the original inventor or an original
joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent
application entitled "SEARCH AND FILTERING OF MESSAGE CONTENT" ("APPLICATION"),
which:

\times	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	requ	ests,
	ASSI	GNE	E'S lega	l representa	tive, Mici	rosoft ⁻	Techno	logy	Licen	sing,
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	LEG <i>A</i>	AL R	REPRESE	NTATIVES),	to insert	here	in par	enthe	ses (filed
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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"));

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.: 401207-US-NP

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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Andrew Peacock	02/08/2017
Inventor's Signature	Date
Andrew James Peacock	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket	No.: 4	0120	7-U	JS-N	٧F
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I <u>Megan Marie Quintero</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>"SEARCH AND FILTERING OF MESSAGE CONTENT"</u> ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	reque	ests,
	ASSI	GNEI	E'S lega	l representat	ive, Micr	osoft Techno	ology	Licens	ing,
	LLC.	, One	e Micros	oft Way, Redi	nond, Wa	ashington 98	052 (A	\SSIGN	EE'S
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Megan Quintero	2/9/2017
Inventor's Signature	Date
Megan Marie Quintero	
Printed Name in English	Printed Name in Native Language
	(if other than English)

RECORDED: 02/10/2017