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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3652526

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AARON CHUN WIN YUEN	11/17/2015
KUN WU	11/17/2015
ARUN SACHETI	11/18/2015
PARTHASARATHY GOVINDARAJEN	11/18/2015
YANFENG SUN	11/18/2015
GAUTAM VISHWAS VAIDYA	11/17/2015
AVINASH VEMULURU	11/23/2015
KARIM AMIN HASHAM	11/23/2015
ALEXANDRE MICHELIS	12/01/2015
SOOHOON CHO	12/01/2015
MALIK MEHDI PRADHAN	11/28/2015

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:	14839385

CORRESPONDENCE DATA

Fax Number: (816)421-5547

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: 8164746550

Email: ACROSSLAND@SHB.COM SHOOK, HARDY & BACON LLP **Correspondent Name:**

Address Line 1: 2555 GRAND BLVD

INTELLECTUAL PROPERTY DEPARTMENT Address Line 2: Address Line 4: KANSAS CITY, MISSOURI 64108-2613

REEL: 037261 FRAME: 0716 503605895

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ATTORNEY DOCKET NUMBER:	357787.01/MFCP.237193
NAME OF SUBMITTER:	JASON O. HOWARD
SIGNATURE:	/JASON O. HOWARD/
DATE SIGNED:	12/10/2015
Total Attachments: 22	
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> PATENT REEL: 037261 FRAME: 0717

I, AARON CHUN WIN YUI joint inventor of subject matte application entitled "RECOMME	er ("INVENTION") disclose	•	
ASSIGNEE'S legal 2555 Grand Blv associated with REPRESENTATIVES on No. Patent and Trade	ASSIGNOR hereby autorepresentatives, of Shook vd., Kansas City, Misson Customer Number 4580), to insert here in and by the following Office, when known;	, Hardy & Bacon L.L.P., ouri 64108, who are 09 (ASSIGNEE'S LEGAL 1 parentheses (filed 1 given Application 1 ce US – United States	
No <u>14/839,385</u>	<u>st 28, 2015</u> and was giver by the		
Microsoft Technology Lie behalf of itself and its succe desirous of acquiring, the enti right of priority, in the INVENTI patents derived therefrom, suc for the United States, its to DERIVATIVES"));	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION h as continuing applicatio	tle and interest, including the (and all other applications and ns, in whole or in part, in and	
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;			
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Inventor's Signature	11/17/2015 Date
Printed Name in English	Printed Name in Native Language (if other than English)

subject matte	er ("INVENTION") d	•	or an original joint inventor of in a patent application entitled "), which:
	ASSIGNEE'S legal 2555 Grand Blv associated with REPRESENTATIVES on No. Patent and Trade	representatives, of Shoo /d., Kansas City, Miss Customer Number 45:), to insert here and by the following Of	othorizes and requests ok, Hardy & Bacon L.L.P., souri 64108, who are 809 (ASSIGNEE'S LEGAL in parentheses (filed given Application fice US – United States ATION's Application No.,
	No 14/839,385	<u>ist 28, 2015</u> and was give by ;	
behalf of its desirous of a right of prior patents deriv	elf and its succe cquiring, the enti- ity, in the INVENTI ed therefrom, suc ted States, its t	ssors and assigns ("ASS re and exclusive rights, ON and the APPLICATION h as continuing applicati	on limited liability company, or IGNEE"), is entitled to, and is title and interest, including the land all other applications and ions, in whole or in part, in and eign countries ("APPLICATION
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Kun Wu	11/17/2015
Inventor's Signature	Date
<u> Kun Wu</u>	吴琨
Printed Name in English	Printed Name in Native Language
	(if other than English)

I, <u>ARUN SACHETI</u> ("ASSI inventor of subject matter ( application entitled "RECOMME!	"INVENTION") disclosed		
ASSIGNEE'S legal 2555 Grand Blv associated with REPRESENTATIVES on No. Patent and Trader	• •	t, Hardy & Bacon L.L.P., puri 64108, who are 09 (ASSIGNEE'S LEGAL n parentheses (filed given Application ice <u>US - United States</u>	
No <u>14/839,385</u>	<u>st 28, 2015</u> and was giver by t 		
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;			
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Inventor's Signature	Date
ARON SACHETT	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I, PARTHASARATHY GOVI original joint inventor of subje- patent application entitled "REC which:	ct matter ("INVENTION") d		
ASSIGNEE'S legal is 2555 Grand Blv associated with REPRESENTATIVES; on No.	by the following Office this APPLICATE	Hardy & Bacon L.L.P., uri 64108, who are (ASSIGNEE'S LEGAL) parentheses (filed) given Application ce US – United States	
No <u>14/839.385</u>	st 28, 2015 and was given by th		
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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Inventor's Signature	Date
PAREHASARATHY GOVENDARATEN	<u>1803382023) Ganzasagaga</u>
Printed Name in English	Printed Name in Native Language
	(if other than English)

I, YANFENG SUN ("ASSIG inventor of subject matter ("I application entitled "RECOMMEN	NVENTION") disclosed a	nventor or an original joint nd/or claimed in a patent OR" ("APPLICATION"), which:
ASSIGNEE'S legal r 2555 Grand Blvd associated with ( REPRESENTATIVES) on No. Patent and Traden filing date, and Off	by the following Officnark Office) this APPLICAT fice, when known;	Hardy & Bacon L.L.P., uri 64108, who are 9 (ASSIGNEE'S LEGAL parentheses (filed given Application te <u>US - United States</u> TON's Application No.,
	<u>it 28, 2015</u> and was given	
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Microsoft Technology Lice behalf of itself and its success desirous of acquiring, the entire right of priority, in the INVENTION patents derived therefrom, such for the United States, its to DERIVATIVES"));	sors and assigns ("ASSIC e and exclusive rights, till ON and the APPLICATION ( n as continuing application	tle and interest, including the (and all other applications and ns, in whole or in part, in and
ASSIGNOR hereby in REPRESENTATIVES to insert to following table for any APPLICA	authorizes, and require ne Application No., filing TION DERIVATIVES after th	g date, and Office into the
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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).

I, GAUTAM VISHWAS V original joint inventor of subje- patent application entitled "RE- which:	ct matter ("INVENTION")	
ASSIGNEE'S legal 2555 Grand Blv associated with REPRESENTATIVES on No. Patent and Trade	ASSIGNOR hereby autorepresentatives, of Shook vd., Kansas City, Misson Customer Number 4580), to insert here in and by the following Office, when known;	, Hardy & Bacon L.L.P., puri 64108, who are 09 (ASSIGNEE'S LEGAL n parentheses (filed given Application ice US – United States
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Microsoft Technology Liebehalf of itself and its succe desirous of acquiring, the entiright of priority, in the INVENTI patents derived therefrom, sucfor the United States, its to DERIVATIVES"));	ssors and assigns ("ASSIG re and exclusive rights, ti ON and the APPLICATION of h as continuing applicatio	tle and interest, including the (and all other applications and ns, in whole or in part, in and
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Gauten Y Vaid	November, 17, 2015
Inventor's Signature	Date
GAUTAM - VISHWAS VAIDYA	
Printed Name in English	Printed Name in Native Language
	(If other than English)

I, AVII	NASH VEMULURU ("	ASSIGNOR"), am the orig	inal inventor or an original joint		
inventor of	subject matter ("INVENTION") disclosed	and/or claimed in a patent		
application e	ntitled "RECOMME	NDING A CONTENT CURA	NTOR" ("APPLICATION"), which:		
	will be filed.	ASSIGNOR hereby at	thorizes and requests		
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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					
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V. Arinash	Nov 23, 2015
Inventor's Signature	Date
AVINASH VEMULURU	
Printed Name in English	Printed Name in Native Language
	(if other than English)

joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent
application entitled "RECOMMENDING A CONTENT CURATOR" ("APPLICATION"), which:
will be filed. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108, who are associated with Customer Number 45809 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on and given Application No 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 <u>August 28, 2015</u> and was given Application No <u>14/839,385</u> by the following Office "USPTO "; Microsoft Technology Licensing, LLC, a Washington limited liability company, or behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and it 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 LEGA REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;
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behalf of it desirous of	self and its successon acquiring, the entire a ring in the INVENTION	sing, LLC, a Washington limited liability company, or rs and assigns ("ASSIGNEE"), is entitled to, and in and exclusive rights, title and interest, including the and the APPLICATION (and all other applications and s continuing applications, in whole or in part, in an

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ASSIGNEE'S LEGAL requests, and authorizes, ASSIGNOR hereby REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

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	12/01/2015
Inventor's Signature	Date
ALEXANDRE MICHELIS	
Printed Name in English	Printed Name in Native Language
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I, SOOHOON CHO ("ASS inventor of subject matter (application entitled " RECOMME	"INVENTION") disclosed	•		
ASSIGNEE'S legal 2555 Grand Blv associated with REPRESENTATIVES on No. Patent and Trade	ASSIGNOR hereby autrepresentatives, of Shook d., Kansas City, Misso Customer Number 4586), to insert here if and by the following Off mark Office) this APPLICA ffice, when known;	t, Hardy & Bacon L.L.P., buri 64108, who are 09 (ASSIGNEE'S LEGAL n parentheses (filed given Application ice US – United States		
No <u>14/839,385</u>	ust 28, 2015 and was given by t			
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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Inventor's Signature	Date
Soohoon Cho	
Printed Name in English	Printed Name in Native Language (if other than English)

	I, MALII	(MEHDI PR	ADHAN	("A55K	NOR").	am the	original	inventor	or an	original
		of subject								
appli	cation en	utied "RECC	MMEND	ING A	CONTEN	IT CURA	TOR" ("A	PPLICATI	ON"), v	vhich:

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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).

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h - Marie	Nov 21, 2015	
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