505492120 05/23/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5538924

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JINCHAO LI	03/04/2019
XINYING SONG	03/10/2019
AH YOUNG KIM	03/04/2019
HAIYUAN CAO	03/11/2019
YU WANG	03/06/2019
HUISU	03/04/2019
SHAHINA FERDOUS	03/08/2019
JIANFENG GAO GAO	03/04/2019
KARAN SRIVASTAVA	03/04/2019

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:	16285170

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.

Email: docket@bjfip.com

Correspondent Name: BARTA, JONES & FOLEY, P.C. Address Line 1: 2805 N. DALLAS PARKWAY

Address Line 2: SUITE 222

Address Line 4: PLANO, TEXAS 75093

ATTORNEY DOCKET NUMBER:	405818-US-NP
NAME OF SUBMITTER:	PAOLA SEVERICH

PATENT 505492120 REEL: 049273 FRAME: 0268

SIGNATURE:	/Paola Severich/	
DATE SIGNED:	05/23/2019	
Total Attachments: 18	•	
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PATENT REEL: 049273 FRAME: 0269

MS Docket No.: 405818-US-NP

	IT SCHEDULING TOOL" ("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
	onand given Application Noby the following Office <u>"US - United States Patent and Trademark</u> <u>Office"</u> ; this APPLICATION's Application No., filing date, and Office, when known;
Ø	was filed on <u>February 25, 2019</u> and was given Application No <u>16/285,170</u> by the following Office " <u>US - United States Patent</u> and Trademark Office":
behalf of itse of acquiring priority, in the derived them	soft Technology Licensing, LLC, a Washington limited liability company, on If and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous , the entire and exclusive rights, title and interest, including the right of ie INVENTION and the APPLICATION (and all other applications and patents efrom, such as continuing applications, in whole or in part, in and for the s, 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.: 405818-115-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).

Inventor's Signature

Jinchao Li

Printed Name in English

03/04/2019

Date

Printed Name in Native Language

(if other than English)

inventor of	subject matter ("	=	nventor or an original joint nd/or claimed in a patent APPLICATION"), which:
	ASSIGNEE'S legal r LLC., One Microsof LEGAL REPRESENT on the following Offi	ASSIGNOR hereby authorepresentative, Microsoft of Way, Redmond, Washingth ATIVES), to insert here and given Application ce "US – United States FEATION's Application No.,	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby Patent and Trademark
		ary 25, 2019 and was give y the following Office " <u>US</u> <u>ice</u> ";	
behalf of itse of acquiring priority, in tl derived ther	elf and its successors, the entire and exc ne INVENTION and the efrom, such as cont	s and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all o cinuing applications, in wh	limited liability company, on is entitled to, and is desirous terest, including the right of ther applications and patents ole or in part, in and for the PLICATION DERIVATIVES"));
to insert the		iling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
Application	No.	Filing Date	Office
1			

Xinying Song	03/10/2019
Inventor's Signature	Date
Xinying Song	宋鑫 莹
Printed Name in English	Printed Name in Native Language
	(if other than English)

inventor of	subject matter ("	.,	inventor or an original joint nd/or claimed in a patent APPLICATION"), which:
	ASSIGNEE'S legal r LLC., One Microsof LEGAL REPRESENT on the following Offi	ASSIGNOR hereby authorepresentative, Microsoft to Way, Redmond, Washingth ATIVES), to insert here and given Application ce "US – United States FEATION's Application No.,	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby Patent and Trademark
		ary 25, 2019 and was give y the following Office " <u>US</u> ice";	
behalf of itse of acquiring priority, in the derived ther	elf and its successors, the entire and exc ne INVENTION and the efrom, such as cont	s and assigns ("ASSIGNEE"), clusive rights, title and in he 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 lole or in part, in and for the PLICATION DERIVATIVES"));
to insert the	•	ling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
Application		Filing Date	Office

Inventor's Signature	3/4/2019 Date
Ah Young Kim	
Printed Name in English	Printed Name in Native Language
	(if other than English)

of subject ma	atter ("INVENTION")		or or an original joint inventor n a patent application entitled ch:
	ASSIGNEE'S legal r LLC., One Microsof LEGAL REPRESENT on the following Offi	ASSIGNOR hereby authorepresentative, Microsoft to Way, Redmond, Washings ATIVES), to insert here and given Application ce "US – United States FEATION's Application No.,	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby Patent and Trademark
	was filed on <u>February 25, 2019</u> and was given Application No. <u>16/285,170</u> by the following Office " <u>US – United States Patent</u> and Trademark Office";		
behalf of itse of acquiring priority, in the derived there	elf and its successors, the entire and exc ne INVENTION and the efrom, such as cont	s and assigns ("ASSIGNEE"), clusive rights, title and in he 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"));
to insert the	Application No., f	ling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
	DERIVATIVES after	<u> </u>	0.00
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 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).

Cao Haiyuan	M arch 11, 2019
Inventor's Signature	Date
Haiyuan Cao	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 405818-US-NP

subject matt	er ("INVENTION") di	•	or an original joint inventor of a patent application entitled ch:
	ASSIGNEE'S legal in LLC., One Microsof LEGAL REPRESENT on the following Office of the control of the cont	ASSIGNOR hereby authorepresentative, Microsoft way, Redmond, Washing ATIVES), to insert here and given Application ce "US - United States FEATION's Application No.,	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby Patent and Trademark
	was filed on <u>February 25, 2019</u> and was given Application No <u>16/285,170</u> by the following Office " <u>US – United States Patent</u> and Trademark Office";		
behalf of itse of acquiring priority, in the derived there	elf and its successors, the entire and exc ne INVENTION and t efrom, such as cont	s and assigns ("ASSIGNEE") clusive rights, title and in he APPLICATION (and all o cinuing applications, in wh	limited liability company, on, is entitled to, and is desirous terest, including the right of other applications and patents nole or in part, in and for the PLICATION DERIVATIVES"));
to insert the	·	iling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
Application		Filing Date	Office
	-	<u></u>	

Page 1 of 2

MS Docket No.: 405818-US-NP

Yu Warg Inventor's Signature	<u>3/6/2019</u> Date
Yu Wang	王宇
Printed Name in English	Printed Name in Native Language (if other than English)

subject matte	r ("INVENTION") dis	•	an original joint inventor of a patent application entitled
, - -	ASSIGNEE'S legal r LLC., One Microsoft LEGAL REPRESENT on the following Offic	ASSIGNOR hereby author epresentative, Microsoft of the Way, Redmond, Washingth ATIVES), to insert here and given Application ce "US – United States For ATION's Application No.,	Technology Licensing, con 98052 (ASSIGNEE'S in parentheses (filed Noby eatent and Trademark
	was filed on <u>February 25, 2019</u> and was given Application No <u>16/285,170</u> by the following Office " <u>US – United States Patent</u> <u>and Trademark Office</u> ";		
behalf of itself of acquiring, priority, in the derived theref	f and its successors the entire and exc E INVENTION and th from, 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 ole or in part, in and for the PLICATION DERIVATIVES"));
	•	•	EE'S LEGAL REPRESENTATIVES the following table for any
APPLICATION	DERIVATIVES after	they are known;	
Application N	No.	Filing Date	Office

Hui Su	03/04/2019
Inventor's Signature	Date
Hui Su	苏慧
Printed Name in English	Printed Name in Native Language
	(if other than English)

I, <u>Sha</u>	<u>hina Ferdous</u> ("ASS	SIGNOR"), am the original	inventor or an original joint
		INVENTION") disclosed a NT SCHEDULING TOOL" ("	nd/or claimed in a patent APPLICATION"), which:
	ASSIGNEE'S legal r LLC., One Microsof LEGAL REPRESENT on the following Offi	ASSIGNOR hereby authorepresentative, Microsoft of Way, Redmond, Washings ATIVES), to insert here and given Application ce "US – United States FEATION's Application No.,	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby Patent and Trademark
	was filed on <u>February 25, 2019</u> and was given Application No <u>16/285,170</u> by the following Office " <u>US - United States Patent</u> <u>and Trademark Office</u> ";		
behalf of itse of acquiring, priority, in th derived there United States	If and its successors the entire and exc the INVENTION and the efrom, such as cont s, its territories, and	s and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all o inuing applications, in wh all foreign countries ("API	limited liability company, on is entitled to, and is desirous terest, including the right of ther applications and patents ole or in part, in and for the PLICATION DERIVATIVES"));
to insert the	Application No., f	iling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
	I DERIVATIVES after		T
Application	No.	Filing Date	Office

shahina ferdous	3/8/2019
Inventor's Signature	Date
Shahina Ferdous	
Printed Name in English	Printed Name in Native Language
	(if other than English)

	PATENTA	SSIGNMENT	MIS DOCKET NO.: 405818-US-NP
of subject ma	atter ("INVENTION")		or or an original joint inventor n a patent application entitled which:
	ASSIGNEE'S legal r LLC., One Microsof LEGAL REPRESENT on the following Office	ASSIGNOR hereby authorepresentative, Microsoft of Way, Redmond, Washingto ATIVES), to insert here and given Application ce "US - United States FEATION's Application No.,	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby Patent and Trademark
		uary 25, 2019 and was give y the following Office " <u>US</u> ice";	
behalf of itse of acquiring, priority, in the derived there	elf and its successors, the entire and exc ne INVENTION and the efrom, such as cont	s and assigns ("ASSIGNEE"), clusive rights, title and in he 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"));
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Application		Filing Date	Office

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Inventor's Signature

Date

Jianfeng Gao

Printed Name in English

Printed Name in Native Language (if other than English)

DATENT ACCIONMENT

	rateiri	MOORDININIENI	IAIO TACE	KELIYU 403818-US-NF
inventor of	subject matter		closed and/or c	r or an original joint laimed in a patent TION"), which:
	ASSIGNEE'S legal LLC., One Micros LEGAL REPRESENT on the following O	ASSIGNOR hereld representative, Moft Way, Redmond, ITATIVES), to inselect and given Apflice "US - United ICATION's Applica	icrosoft Technolo Washington 9805 et here in pare plication No. States Patent ar	ogy Licensing,2 . 2 (ASSIGNEE'S ntheses (filed by nd_Trademark
×		ruary 25, 2019 and by the following O Office";		
behalf of itse of acquiring priority, in the derived there	elf and its successon, the entire and entire and entire and entire and entire and efrom, such as co	ors and assigns ("AS exclusive rights, tit the APPLICATION	SIGNEE"), is entitle le and interest, ir (and all other app ns, in whole or in	liability company, on ed to, and is desirous ncluding the right of lications and patents I part, in and for the N DERIVATIVES"));
to insert the	Application No.,			AL REPRESENTATIVES lowing table for any
Application	No.	Filing Date	Office	

MS Docket No.: 405818-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"));

Lan	03 /04/2019	
Inventor's Signature	Date	
Karan Srivastava		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	