505307488 01/31/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5354268

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAHUL ARAKERI	01/02/2019
CLARK L. MASTERSON	01/31/2019
MATTHEW ALLEN RAKOW	01/02/2019
ROSSEN ATANASSOV	01/30/2019

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:	16234785

CORRESPONDENCE DATA

Fax Number: (425)401-5199

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: 2065698198 Email: jim@liangip.com **Correspondent Name: CHEN LIANG**

1750 112TH AVE NE, SUITE D-152 Address Line 1: Address Line 4: BELLEVUE, WASHINGTON 98004

ATTORNEY DOCKET NUMBER:	405458-US-NP
NAME OF SUBMITTER:	CHEN LIANG
SIGNATURE:	/Chen Liang/
DATE SIGNED:	01/31/2019

Total Attachments: 8

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PATENT REEL: 048212 FRAME: 0808 505307488

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> PATENT REEL: 048212 FRAME: 0809

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	LLC., One Microsof	t Way, Redmond, Washing	ton 98052 (ASSIGNEE'S
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Application	No.	Filing Date	Office

MS Docket No.: 405458-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).

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(X)valkui	01/02/2019
Inventor's Signature	Date
Rahul Arakeri	
Printed Name in English	Printed Name in Native Language
	(if other than English)

			MS Docket No	o.: <u>405458-US-NP</u>
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MS Docket No.: 405458-US-NP

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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).

Inventor's Signature

Matthew Allen Rakow

Printed Name in English

1/4/2019

Printed Name in Native Language (if other than English)

Page 2 of 2

		M	S Docket No.: <u>405458-US-NP</u>
joint invento	r of subject matter (entitled "WEB-BASED	_ ("ASSIGNOR") am the ori ("INVENTION") disclosed ai COLLABORATIVE INKING VIA	•
	ASSIGNEE'S legal r LLC., One Microsof LEGAL REPRESENT on the following Of	ASSIGNOR hereby authorepresentative, Microsoft tway, Redmond, Washing ATIVES), to insert here and given Application ffice blication No., filing date, and	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No by) this
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Application	NO.	Filing Date	Office

MS Docket No.: 405458-US-NP

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Clark Mosters	1/31/2019
Inventor's Signature	Date
Clark L. Masterson	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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MS Docket No.: 405458-US-NP

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Inventor's Signature

Rossen Atanassov

Printed Name in English

January 30, 2019

Date

POCEH ATAHACOB

Printed Name in Native Language

(if other than English)