

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHITING CHEN	03/31/2022
SAURAJIT MUKHERJEE	04/12/2022
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17710761
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ATTORNEY DOCKET NUMBER:	MST-0572/411062-US-NP
NAME OF SUBMITTER:	BRENT R. LINDON
SIGNATURE:	/Brent R Lindon/
DATE SIGNED:	04/13/2022
Total Attachments: 4	
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PATENT ASSIGNMENT

Attorney Docket No.: 411062-US-NP

I Zhiting CHEN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "WEB-SCALE PERSONALIZED VISUAL SEARCH RECOMMENDATION SERVICE" ("APPLICATION"), which:

☐ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

☒ was filed on March 31, 2022 and was given Application No. 17/710,761 by the following Office "United States Patent and Trademark Office";

Microsoft Technology Licensing, LLC, a Washington Corporation, 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, 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;

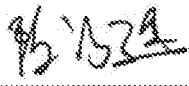
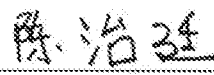
Application No.	Filing Date	Office

PATENT ASSIGNMENT

Attorney Docket No.: 411062-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 in the INVENTION and the APPLICATION (and 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).

	<u>Mar 31, 2022</u>
Inventor's Signature	Date
Zhiting CHEN	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Attorney Docket No.: 411062-US-NP

I Saurajit MUKHERJEE ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "WEB-SCALE PERSONALIZED VISUAL SEARCH RECOMMENDATION SERVICE" ("APPLICATION"), which:

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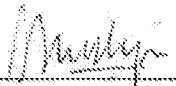
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ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

	4/12/2022
Inventor's Signature	Date
Saurajit MUKHERJEE	
Printed Name in English	Printed Name in Native Language (if other than English)