

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6325526

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BONGSHIN LEE	06/13/2018
MATTHEW MICHAEL BREHMER	06/17/2018
DONGHAO REN	06/13/2018
RECEIVING PARTY DATA	
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Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16808362
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	MS1-9175USC1
NAME OF SUBMITTER:	FRIEDA CRAMER
SIGNATURE:	/Frieda Cramer/
DATE SIGNED:	09/29/2020
Total Attachments: 6	
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I Bongshin LEE (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “INTERACTIVE LAYOUT-AWARE CONSTRUCTION OF BESPOKE CHARTS” (“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 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 ___ and was given Application No _ by the following Office “US – United States Patent and Trademark Office”;

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”));

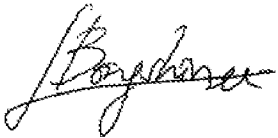
ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office
16/808,362	03-MAR-2020	USPTO

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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).

 <hr/>	<u>6/13/2018</u> <hr/>
Inventor's Signature	Date
<u>Bongshin LEE</u> <hr/>	<u>이봉신</u> <hr/>
Printed Name in English	Printed Name in Native Language (if other than English)

I Matthew Michael BREHMER (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “INTERACTIVE LAYOUT-AWARE CONSTRUCTION OF BESPOKE CHARTS” (“APPLICATION”), which:

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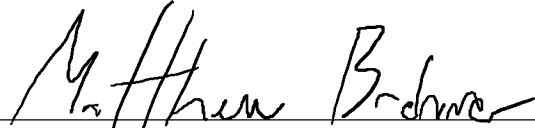
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	JUNE 17, 2018
Inventor's Signature	Date
Matthew Michael BREHMER	
Printed Name in English	Printed Name in Native Language (if other than English)

I Donghao REN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INTERACTIVE LAYOUT-AWARE CONSTRUCTION OF BESPOKE CHARTS" ("APPLICATION"), which:

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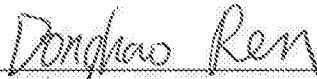
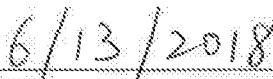

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Donghao REN Printed Name in English	 Printed Name in Native Language (if other than English)