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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3823903

		NEW ASSIGNMENT	
NATURE OF CONVEYAN	CE:	ASSIGNMENT	
CONVEYING PARTY DA	TA		
		Name	Execution Date
ANNIE BAI			03/30/2016
RUTH KIKIN-GIL			03/28/2016
DEREK V. SNOOK			03/31/2016
HAN-YI SHAW			04/07/2016
MAYA RODRIG			03/31/2016
KARA FONG			03/31/2016
RECEIVING PARTY DAT	A		
Name:	MICRO	SOFT TECHNOLOGY LICENSING, LLC	;
Street Address:	ONE MI	CROSOFT WAY	
City:	REDMC	ND	
State/Country:	WASHI	NGTON	
Postal Code:	98052		
PROPERTY NUMBERS	Total: 1		
Property Type		Number	
	1	Number 15095434	
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Total Attachments: 12

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I <u>Annie Bai</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>CONTEXTUAL COMMAND BAR</u>" ("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 <u>US – United States Patent and Trademark Office</u>) this APPLICATION's Application No., filing date, and Office, when known;

was filed on ______ and was given Application No ______ by the following 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

Page 1 of 2

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	<u>3/30/2016</u> Date
Annie Bai	
Printed Name in English	Printed Name in Native Language
	(if other than English)

Page 2 of 2

I <u>Ruth Kikin-Gil</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>CONTEXTUAL COMMAND BAR</u>" ("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 <u>US – United States Patent and Trademark Office</u>) this APPLICATION's Application No., filing date, and Office, when known;

was filed on ______ and was given Application No ______ by the following Office "_____";

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A	3/28/2016
Inventor's Signature	Date
	רות קיקין-גיל
Ruth Kikin-Gil	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT REEL: 038243 FRAME: 0869

I Derek V. Snook ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTEXTUAL COMMAND BAR" ("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 , n,

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Page 1 of 2

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DD	- 3/31/16	
Inventor's Signature	Date	
Derek V. Snook		
Printed Name in English	Printed Name in Native Language (if other than English)	

Page 2 of 2

I <u>Han-Yi Shaw</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>CONTEXTUAL COMMAND BAR</u>" ("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 <u>US</u> – <u>United States Patent and Trademark Office</u>) this APPLICATION's Application No., filing date, and Office, when known;

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Application No.	Filing Date	Office

Page 1 of 2

MS Docket No.: 359265.02

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"));

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4/7/2016 Inventor/s Signature Date Han-Yi Shaw Printed Name in English Printed Name in Native Language (if other than English)

MS Docket No.: <u>359265.02</u>

I Maya Rodrig ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTEXTUAL COMMAND BAR" ("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 <u>US - United States Patent and Trademark Office</u>) this APPLICATION'S Application No., filing date, and Office, when known;

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Page 1 of 2

MS Docket No.: <u>359265.02</u>

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Inventor's Signature

3/31/2016 Date

Maya Rodrig Printed Name in English

a in Native Language

Printed Name in Native Language (if other than English)

Page 2 of 2

PATENT ASSIGNMENT MS Docket No.: 359265.02

Kara Fong ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTEXTUAL COMMAND BAR" ("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 <u>US - United States Patent and Trademark Office</u>) this APPLICATION's Application No., filing date, and Office, when known;

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Page 1 of 2

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13/31/2016 entor's Signature Date Kara Fong Printed Name in English Printed Name in Native Language (if other than English)

RECORDED: 04/11/2016