## 504404410 06/08/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4451107

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:					
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA	ATA				
			Name	Execution Date	
TONG WEN				05/23/2014	
PARRY HUSBANDS				05/23/2014	
SAMUEL WEISS				05/23/2014	
RECEIVING PARTY DA	ТА				
Name:	MICRC	SOFT	CORPORATION		
Street Address:	ONE M	IICRO	SOFT WAY		
City:	REDM	OND			
State/Country:	WASH	INGT	N		
Postal Code:	98052				
PROPERTY NUMBERS	Total: 1				
Property Type			Number		
Application Number:		15617	526		
CORRESPONDENCE D	ΑΤΑ				
Fax Number:		• •	633-2422		
			e-mail address first; if that is uns hat is unsuccessful, it will be sen		
Phone:		-	332422		
Email:		docke	eting@chin-ip.com		
Correspondent Name:		MICR	OSOFT CORPORATION		
Address Line 1:		ONE	MICROSOFT WAY		
Address Line 4:		REDN	MOND, WASHINGTON 98052		
ATTORNEY DOCKET NU	MBER:		341493-US-CNT		
NAME OF SUBMITTER:			DAVIN CHIN		
SIGNATURE:			/Davin Chin/		
DATE SIGNED:			06/08/2017		
Total Attachments: 6					
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source=341493-US-NP-As	ssignme	nts#pa	age2.tif		
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> PATENT REEL: 042651 FRAME: 0676

I <u>Tong Wen</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>FRAMEWORK FOR AUTHORING DATA LOADERS AND DATA SAVERS</u>" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on  $\frac{May 23, 2014}{14/286, 315}$  and given Application No.  $\frac{14/286, 315}{14/286, 315}$  by the following Office  $\frac{USPTO}{14/286, 315}$  by the following Application No., filing date, and Office, when known;

was filed on \_\_\_\_\_\_ and was given Application

No \_\_\_\_\_\_ by the following Office

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Microsoft Corporation, 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, 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	
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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).

Inventor's Signature Date Tong Wen Printed Name in English Printed Name in Native Language (if other than English)

I <u>Parry Husbands</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>FRAMEWORK FOR AUTHORING DATA LOADERS AND DATA SAVERS</u>" ("APPLICATION"), which:

☑ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on <u>May 23, 2014</u> and given Application No. <u>14/286,315</u> by the following Office <u>USPT0</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 Corporation, 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, 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;

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Parry Husbands Inventor's Signature	<u>5/23/14</u> Date
Parry Husbands	
Printed Name in English	Printed Name in Native Language (if other than English)

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and a second second second statement and statement and statements and statements and statements and statements

I <u>Samuel Weiss</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>FRAMEWORK FOR AUTHORING DATA LOADERS AND DATA SAVERS</u>" ("APPLICATION"), which:

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	ASSIC	SNE	E'S legal	repre	sentati	ves, of	the Law	and C	orpor	ate /	Affairs
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No \_\_\_\_\_\_ by the following Office

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Doullas	5/23/4
Inventor's Signature	Date
Samuel Weiss	
Printed Name in English	Printed Name in Native Language
	(if other than English)

Page 2 of 2