PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2869618

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TONG WEN	05/23/2014
PARRY HUSBANDS	05/23/2014
SAMUEL WEISS	05/23/2014

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	14286315			

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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MICROSOFT CORPORATION **Correspondent Name:**

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Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	341493.01
NAME OF SUBMITTER:	SUSAN C. MURPHY
SIGNATURE:	/Susan C. Murphy/
DATE SIGNED:	05/23/2014

Total Attachments: 6

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DATENT ASSIGNMENT

PATENT A	ASSIGNMENT	MS Docket No.: <u>341493.01</u>
I <u>Tong Wen</u> ("ASSIG inventor of subject matter (application entitled " <u>FRAMEWOI</u> ("APPLICATION"), which:	"INVENTION") disclosed	
ASSIGNEE'S legal Department, Micro Washington 9805 here in parenth Application No Office	ASSIGNOR hereby authorepresentatives, of the Larosoft Corporation, One MOSSIGNEE'S LEGAL REPRESES (filed on	w and Corporate Affairs icrosoft Way, Redmond, RESENTATIVES), to insert and given by the following) this APPLICATION's
No	and was given by the following Office ";	
Microsoft Corporation, successors and assigns ("ASSIC entire and exclusive rights, time INVENTION and the APPLICAT therefrom, such as continuing States, its territories, and all for	GNEE"), is entitled to, and tle and interest, including TON (and all other appl applications, in whole or	g the right of priority, in the lications and patents derived in part, in and for the United
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REPRESENTATIVES to insert the following table for any APPLICA		
Application No.	Filing Date	Office
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PATENT A	ASSIGNMENT	MS Docket No.:	341493.01

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).

Survey	May 23, 2014
Inventor's Signature	Date '
Tong Wen	文形
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

	PATENT ASSIGNMENT	MS Doc	eket No.: <u>341493.01</u>
inventor of subje	sbands ("ASSIGNOR") am ect matter ("INVENTION") I " <u>FRAMEWORK FOR AUTHO</u> hich:	disclosed and/or	claimed in a patent
ASSIC Depa Wash here Appli Office	be filed. ASSIGNOR he GNEE'S legal representatives rtment, Microsoft Corporat ington 98052 (ASSIGNEE'S in parentheses (filed o cation No. e cation No., filing date, and	s, of the Law and Co tion, One Microsoft \ LEGAL REPRESENTAT n by th) this	orporate Affairs Way, Redmond, FIVES), to insert and given te following APPLICATION's
No	iled on and by the follo	owing Office	ion
successors and as entire and exclusi INVENTION and therefrom, such as	Corporation, a Washington signs ("ASSIGNEE"), is entitive rights, title and interest he APPLICATION (and all secontinuing applications, its and all foreign countries	tled to, and is desir st, including the rig other applications in whole or in part,	rous of acquiring, the ght of priority, in the and patents derived in and for the United
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Page 1 of 2

PATENT ASSIGNMENT	MS Docket No.:	341493.01

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

PATENT ASSIGNMENT

	PATENT A	ASSIGNMENT	MS Docket No.: <u>341493.01</u>
inventor of s	ubject matter (titled " <u>FRAMEWOI</u>	'INVENTION") disclos	inal inventor or an original joint ed and/or claimed in a patent ATA LOADERS AND DATA SAVERS'
A E V h A	ASSIGNEE'S legal in Department, Micro Vashington 9805 in parenth Application No Office	representatives, of the osoft Corporation, On 2 (ASSIGNEE'S LEGAL Feses (filed on	by the following) this APPLICATION's
		and was gi by the following O ";	
successors an entire and ex- INVENTION ar therefrom, suc	d assigns ("ASSIC clusive rights, til nd the APPLICAT ch as continuing	ONEE"), is entitled to, de and interest, inclu NON (and all other a applications, in whole	ation, on behalf of itself and its and is desirous of acquiring, the ding the right of priority, in the applications and patents derived or in part, in and for the United CATION DERIVATIVES"));
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PATENT ASSIGNMENT	MS Docket No.:	<u>341493.01</u>

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

Page 2 of 2

RECORDED: 05/23/2014