### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3131422

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PHILIP ROBERT HARRISON	07/28/2014
ALEXANDRA KEELEY BUNTING	04/23/2014
GREG SAUL	06/13/2014
LEE JASON SCHUNEMAN	06/02/2014
JAMES WILLIAM SCOTT	04/10/2014
NICOLAS VILLAR	06/24/2014
HAIYAN ZHANG	04/22/2014

### **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:	14205077

### **CORRESPONDENCE DATA**

Fax Number:

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.

Phone: 425-707-9382

Email: mkey@zetelaw.com

MICROSOFT CORPORATION **Correspondent Name:** 

ONE MICROSOFT WAY Address Line 1:

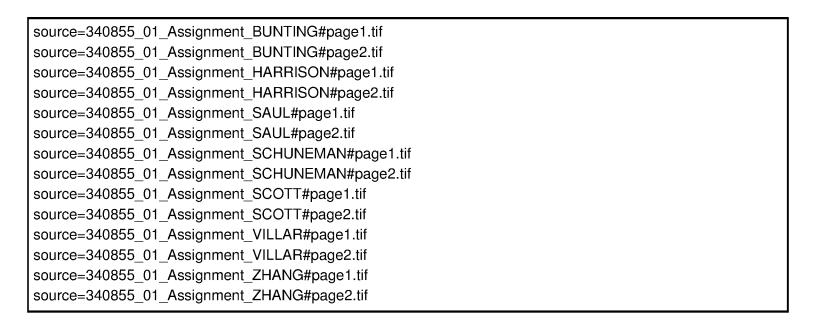
Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	340855.01
NAME OF SUBMITTER:	MACLANE C. KEY
SIGNATURE:	/MacLane C. Key/
DATE SIGNED:	12/03/2014

**Total Attachments: 14** 

PATENT

**REEL: 034363 FRAME: 0208** 503084817



PATENT REEL: 034363 FRAME: 0209

I <u>Alexandra Keeley BUNT</u>	<u>ING</u> ("ASSIGNOR") am the	original inventor or an original		
joint inventor of subject matte	er ("INVENTION") disclose	d and/or claimed in a patent		
application entitled "DATA	STORE FOR A MOI	DULAR ASSEMBLY SYSTEM"		
("APPLICATION"), which:				
	ASSIGNOR hereby auth	,		
	representatives, of the Lav	•		
•	osoft Corporation, One Mi	• •		
	2 (ASSIGNEE'S LEGAL REPR			
	eses (filed on			
	),			
Office				
Application No., fi	ling date, and Office, whe	n known;		
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🗵 was filed on <u>Marc</u> l	<u>11, 2014</u> and was given	Application No		
<u>14/205,077</u> by t	he following Office " <u>USPT(</u>	<u>2</u> ";		
Microsoft Corporation,	a Washington Corporation	n, on behalf of itself and its		
successors and assigns ("ASSIC	GNEE"), is entitled to, and	is desirous of acquiring, the		
entire and exclusive rights, til	de and interest, including	g the right of priority, in the		
INVENTION and the APPLICAT	TON (and all other appl	ications and patents derived		
therefrom, such as continuing	applications, in whole or	in part, in and for the United		
States, its territories, and all for	eign countries ("APPLICAT	TON DERIVATIVES"));		
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ASSIGNOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAL		
REPRESENTATIVES to insert the	ne Application No., filin	g date, and Office into the		
following table for any APPLICA		<del>-</del>		
Application No.	Filing Date	Office		
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	MS Docket No.:	340855.01

a. K. Bunting	23/04/2014
Inventor's Signature	Date
Alexandra Keeley BUNTING	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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## PATENT ASSIGNMENT

		<u>IN</u> ("ASSIGNOR") arr er ("INVENTION") d		
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successors a entire and e INVENTION therefrom, s	ind assigns ("ASSI xclusive rights, to and the APPLICA" uch as continuing	a Washington Corp GNEE"), is entitled to the and interest, in FION (and all othe applications, in who reign countries ("AP	to, and is desirous cluding the right of r applications and tole or in part, in a	of acquiring, the of priority, in the patents derived nd for the United
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Page 1 of 2

	MS Docket No.:	340855.01
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PALANON	28 July 2014
Inventor's Signature	Date
Philip Robert HARRISON	
Printed Name in English	Printed Name in Native Language
	(if other than English)

of subject matter ("INVENTION	N") disclosed and/or clai	• • •
entitled "DATA STORE FOR A Me	ODULAR ASSEMBLY SYSTEM	<u>M</u> " ("APPLICATION"), which:
$\square$ will be filed.	ASSIGNOR hereby auth	orizes, and requests,
ASSIGNEE'S legal	representatives, of the Lav	w and Corporate Affairs
Department, Micro	osoft Corporation, One Mi	crosoft Way. Redmond,
Washington 9805	2 (ASSIGNEE'S LEGAL REPR	ESENTATIVES), to insert
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	ling date, and Office, whe	
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was filed on Marci	h 11, 2014 and was given	Application No
	he following Office "USPT(	` ,
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Microsoft Corporation	a Washington Cornoration	n, on behalf of itself and its
successors and assigns ("ASSIC		•
entire and exclusive rights, til		•
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REPRESENTATIVES to insert the	•	·
following table for any APPLICA	• •	•
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Apprecion No.	Thing Date	Office

MS Docket No.: <u>340855.01</u>

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"));

CoQuil	13/06/2014
Inventor's Signature	Date
Greg SAUL	
Printed Name in English	Printed Name in Native Language
	(if other than English)

10855.01

joint inventor of subject matte	er ("INVENTION") disclose	riginal inventor or an origina ed and/or claimed in a patent DULAR ASSEMBLY SYSTEM
ASSIGNEE'S legal ( Department, Micro Washington 9805) here in parenth Application No	ASSIGNOR hereby authrepresentatives, of the La osoft Corporation, One M (ASSIGNEE'S LEGAL REPRESES (filed on)  Iling date, and Office, whe	w and Corporate Affairs icrosoft Way, Redmond, RESENTATIVES), to insert and given by the following ) this APPLICATION's
<u>14/205,077</u> by t	INEE"), is entitled to, and tle and interest, includin ION (and all other appi applications, in whole or	O": n, on behalf of itself and its I is desirous of acquiring, the g the right of priority, in the lications and patents derived in part, in and for the United
ASSIGNOR hereby a REPRESENTATIVES to insert the following table for any APPLICA Application No.	authorizes, and req ne Application No., filin TION DERIVATIVES after ti Filing Date	uests, ASSIGNEE'S LEGAL ig date, and Office into the hey are known; Office

Page 1 of 2

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	02/06/14	
Inventor's Signature	Date	
Lee Jason SCHUNEMAN	LEE JASON SCHUNEMAN	
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

l <u>Jam</u> e	<u>es William SCOTT</u> ("	ASSIGNOR") am the origin	al inventor or an original joint
inventor of	subject matter (	"INVENTION") disclosed	and/or claimed in a patent
application	entitled " <u>DATA</u>	STORE FOR A MOD	DULAR ASSEMBLY SYSTEM"
("APPLICATIO	N"), which:		
	will be filed.	ASSIGNOR hereby auth	orizes, and requests,
	ASSIGNEE'S legal	representatives, of the Lav	v and Corporate Affairs
	Department, Micro	osoft Corporation, One Mi	crosoft Way, Redmond,
	Washington 9805	2 (ASSIGNEE'S LEGAL REPR	ESENTATIVES), to insert
	here in parenth	eses (filed on	and given
		),	
	Application No., fi	ling date, and Office, whe	n known;
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$\bowtie$	was filed on <u>Marc</u> l	<u>n 11, 2014</u> and was given	Application No
	14/205,077 by t	he following Office " <u>USPT(</u>	2";
Micro	soft Corporation,	a Washington Corporation	n, on behalf of itself and its
	-		is desirous of acquiring, the
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		• •	ications and patents derived
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States, its te	rritories, and all foi	eign countries ("APPLICAT	ION DERIVATIVES"));
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		TION DERIVATIVES after the	g date, and Office into the
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Application	<u>vo.</u>	Filing Date	Office
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	MS Docket No.:	340855.01

5s.#	10 April 2014
Inventor's Signature	Date
James William SCOTT	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.:	340855.01

inventor of subject	<u>LAR</u> ("ASSIGNOR") am t matter ("INVENTION" d " <u>DATA STORE F</u> ich:	) disclosed and/or	claimed in a patent
ASSIGN Depart Washir here i Applice Office	e filed. ASSIGNOR IEE'S legal representativ ment, Microsoft Corpor Igton 98052 (ASSIGNEE' n parentheses (filed ation No.	es, of the Law and Gation, One Microsoft S LEGAL REPRESENT/ onby	Corporate Affairs t Way, Redmond, ATIVES), to insert and given the following APPLICATION's
	ed on <u>March 11, 2014</u> a 5 <u>.077</u> by the following		ation No
successors and assignmentire and exclusive INVENTION and the therefrom, such as	rporation, a Washingto gns ("ASSIGNEE"), is en e rights, title and inter e APPLICATION (and al continuing applications, , and all foreign countri	titled to, and is des est, including the r I other application in whole or in part	sirous of acquiring, the light of priority, in the s and patents derived t, in and for the United
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	ny APPLICATION DERIVA		
Application No.	Filing Date	Office	
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Page 1 of 2

	4	MS Docket No.:	340855.01

N 1 /	
	29/6/2019
Inventor's Signature	Date
Nicolas VILLAR	
Printed Name in English	Printed Name in Native Language (if other than English)

l <u>Haiyan ZHANG</u> ("ASSI	GNOR") am the original	inventor or an original join
inventor of subject matter (	"INVENTION") disclosed	and/or claimed in a paten
application entitled "DATA	STORE FOR A MO	DULAR ASSEMBLY SYSTEM
("APPLICATION"), which:		
$\square$ will be filed.	ASSIGNOR hereby auth	orizes, and requests,
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Washington 9805	2 (ASSIGNEE'S LEGAL REPR	ESENTATIVES), to insert
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Application No	),	by the following
Office		) this APPLICATION's
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<u>14/205,077</u> by t	he following Office " <u>USPT</u>	<u>o</u> ";
Microsoft Corporation,	a Washington Corporatio	n, on behalf of itself and its
successors and assigns ("ASSIG	GNEE"), is entitled to, and	l is desirous of acquiring, the
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States, its territories, and all for	eign countries ("APPLICAT	TION DERIVATIVES"));
ASSIGNOR hereby	authorizes, and req	uests, ASSIGNEE'S LEGAI
REPRESENTATIVES to insert the		<del>-</del>
following table for any APPLICA	TION DERIVATIVES after the	ney are known;
Application No.	Filing Date	Office
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	MS Docket No.:	340855.01

Haun Zun	April 22, 2014
Inventor's Signature	Date
Haiyan ZHANG	
Printed Name in English	Printed Name in Native Language
	(if other than English)