503290165 05/01/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3336783

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN JANOUS	03/26/2015
GREGORY JOSEPH MCKNIGHT	03/20/2015
SEAN JAMES	03/20/2015
RICARDO BIANCHINI	03/20/2015
JIE LIU	03/23/2015

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	99201

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14675163

CORRESPONDENCE DATA

Fax Number: (509)252-5002

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.

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Correspondent Name: RAINIER PATENTS | PHILLIP CAMERON

Address Line 1: 505 W RIVERSIDE AVE

Address Line 2: SUITE 440

Address Line 4: SPOKANE, WASHINGTON 99201

	ATTORNEY DOCKET NUMBER:	355587.02
'	NAME OF SUBMITTER:	PHILLIP A. CAMERON
DATE SIGNED: 05/01/2015	SIGNATURE:	/Phillip A. Cameron/
03/01/2013	DATE SIGNED:	05/01/2015

Total Attachments: 10

PATENT REEL: 035550 FRAME: 0717

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PATENT REEL: 035550 FRAME: 0718

PATENT ASSIGNMENT MS Docket No.: 355587.02

I <u>Brian JANOUS</u> ("ASSIG	NOR") am the original i	nventor or an original join
inventor of subject matter ('INVENTION") disclosed a	${\sf and/or}$ claimed in a paten
application entitled "SERVER	INSTALLATION AS A	GRID CONDITION SENSOR
("APPLICATION"), which:		
oxtimes will be filed.	ASSIGNOR hereby auth	orizes, and requests,
ASSIGNEE'S legal r	epresentative of Microsoft	t Technology Licensing,
LLC. One Microsof	t Way, Redmond, Washing	iton 98052 (ASSIGNEE'S
·	ATIVES), to insert here in	
	and given Application N	•
	<u> IS – United States Patent</u>	•
-	's Application No., filing	
known;	- · · · · · · · · · · · · · · · · · · ·	,
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<u>"</u>	. ,	
Microsoft Tachnology Lic	consing IIC a Washington	n limited liability company, or
- ·	<u> </u>	n limited liability company, or
behalf of itself and its succes		
desirous of acquiring, the entir	-	
right of priority, in the INVENTION		• •
patents derived therefrom, such		•
for the United States, its t	erritories, and all forei	gn countries ("APPLICATION
DERIVATIVES"));		
•	•	uests, ASSIGNEE'S LEGA
REPRESENTATIVES to insert the	ne Application No., filing	g date, and Office into the
following table for any APPLICA	TION DERIVATIVES after th	iey 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"));

	
	3/26/15
Inventor's Signature	Date
_Brian JANOUS	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Gregory Joseph MCKNIGHT</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>SERVER INSTALLATION AS A GRID CONDITION SENSOR</u>" ("APPLICATION"), which:

X	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSI	GNEI	E'S legal	representati	ve of Mic	rosoft Techno	ology L	icensing,
	LLC,	One	Microso	ft Way, Redr	nond, Wa	ishington 980)52 (AS	SSIGNEE'S
	LEGA	AL R	EPRESENT	ΓΑΤΙVES), to	insert h	ere in paren	theses	(filed on
	Marc	<u>ch 3</u>	<u>1, 2015</u>	and given	Applicati	on No. <u>14/6</u>	575,16	<u>3</u> by the
	follo	wing) Office <u>l</u>	<u>JS – United</u>	States P	atent and Tra	<u>ademai</u>	rk Office)
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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:

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Application No.	Filing Date	Office		

Page 1 of 2

PATENT ASSIGNMENT		ASSIGNMENT	MS Docket No.:	355587.02

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"));

Inventor's agnature	3/20/2015 Date
Gregory Joseph MCKNIGHT Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Sean JAMES</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>SERVER INSTALLATION AS A GRID CONDITION SENSOR</u>" ("APPLICATION"), which:

\times	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	reque	sts,
	ASSI	GNE	E'S legal	representati	ve of Mic	rosoft Techn	ology	Licens	ing,
	LLC,	One	Microso	ft Way, Redr	nond, Wa	ishington 980	052 (A	SSIGNI	EE'S
	LEGA	AL R	EPRESEN	TATIVES), to	insert h	ere in paren	theses	(filed	on
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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:

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Application No.	Filing Date	Office	

Page 1 of 2

PATENT ASSIGNMENT		MS Docket No.:	355587.02

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"));

	March 20 th 2015
Inventor's Signature	Date
Sean JAMES	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Ricardo BIANCHINI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SERVER INSTALLATION AS A GRID CONDITION SENSOR"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative of Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on March 31, 2015 and given Application No. <u>14/675,163</u> by the following Office <u>US - United States</u> 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 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. Office Filing Date

Page 1 of 2

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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"));

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Raymorker Butter Land	3/20/15
Inventor's Signature	Date
Ricardo BIANCHINI	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>lie LIU</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SERVER INSTALLATION AS A GRID CONDITION SENSOR" ("APPLICATION"), which:

\mathbb{Z}	will be	filed.	ASSIGNOR	hereby	authorize	es, and	requests,
	ASSIGNE	E'S legal	representati	ive of Mic	rosoft Tec	hnology	Licensing.
	LLC, On	e Micros	oft Way, Red	mond, Wa	shington	98052 (/	ASSIGNEE'S
	LEGAL !	REPRESEI	NTATIVES), 1	o insert	here in	parenth	eses (filed
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	No1	4/675,163	by the	following	g Office <u>L</u>	JS - Uni	ted States
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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")):

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2-2	3/23/205
Inventor's Signature	Date
Jie LIU	
Printed Name in English	Printed Name in Native Language (if other than English)