504215162 02/06/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4261839

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW ROSS PETERSON	01/03/2017
CARLO RIVERA	01/03/2017
DAVID SPEIRS	12/30/2016
MAX DAVID BRESSLER	01/03/2017

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15425775

CORRESPONDENCE DATA

Fax Number: (612)332-9081

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: 612-332-5300

Email: usdocket@microsoft.com

Correspondent Name: MERCHANT & GOULD (MICROSOFT)

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	14917.2971USU1/400233USNP
NAME OF SUBMITTER:	CHRISTOPHER J. LEONARD
SIGNATURE:	/Christopher J. Leonard/
DATE SIGNED:	02/06/2017

Total Attachments: 8

source=2017-02-06 EX Assignments ALL 14917-2971usu1#page1.tif source=2017-02-06 EX Assignments ALL 14917-2971usu1#page2.tif source=2017-02-06_EX_Assignments_ALL_14917-2971usu1#page3.tif

PATENT REEL: 041185 FRAME: 0838 504215162

source=2017-02-06_EX_Assignments_ALL_14917-2971usu1#page4.tif source=2017-02-06_EX_Assignments_ALL_14917-2971usu1#page5.tif source=2017-02-06_EX_Assignments_ALL_14917-2971usu1#page6.tif source=2017-02-06_EX_Assignments_ALL_14917-2971usu1#page7.tif source=2017-02-06_EX_Assignments_ALL_14917-2971usu1#page8.tif

> PATENT REEL: 041185 FRAME: 0839

PATENT ASSIGNMENT

joint invento	or of subject matt entitled "BUILD IS	er ("INVENTION") disclose	riginal inventor or an original d and/or claimed in a patent MULTI-SYSTEM ENVIRONMENT"
	ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN on February 6, 2012 the following Of	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing TATIVES), to insert here and given Application fice US – United States CATION's Application No.	Technology Licensing, gton 98052 (ASSIGNEE'S in parentheses (filed No. 15/425,775 by Patent and Trademark
		and was given by the following Office ";	
behalf of its desirous of a right of prior patents deriv	self and its succe acquiring, the enti ity, in the INVENTI red therefrom, suc ted States, its	ssors and assigns ("ASSI re and exclusive rights, ti ON and the APPLICATION h as continuing applicatio	n limited liability company, on GNEE"), is entitled to, and is tle and interest, including the (and all other applications and ins, in whole or in part, in and ign countries ("APPLICATION
	TIVES to insert t	•	uests, ASSIGNEE'S LEGAL g date, and Office into the
Application N		Filing Date	Office
journament framewood de springer de springer service de springer d		The Control of the co	

PATENT ASSIGNMENT

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

Matthew Ross Peterson

Printed Name in English

Printed Name in Native Language
(if other than English)

PATENT ASSIGNMENT

of subject r	natter ("INVENTIC UILD ISOLATION	N") disclosed and/or cla	or or an original joint inventor timed in a patent application JLTI–SYSTEM ENVIRONMENT
	ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN on February 6, 201 the following Of	ASSIGNOR hereby authorepresentative, Microsoft Way, Redmond, Washin (TATIVES), to insert here and given Application fice US – United States CATION's Application No.	Technology Licensing, gton 98052 (ASSIGNEE'S in parentheses (filed No. 15/425,775 by Patent and Trademark
		and was given by the following Offic ";	
behalf of its desirous of a right of prior patents deriv	elf and its succe acquiring, the enti ity, in the INVENT red therefrom, suc ted States, its	ssors and assigns ("ASSI re and exclusive rights, to ON and the APPLICATION the as continuing application in the continuing ap	n limited liability company, on GNEE"), is entitled to, and is itle and interest, including the (and all other applications and ons, in whole or in part, in and ign countries ("APPLICATION")
REPRESENTAT	TIVES to insert t	-	uests, ASSIGNEE'S LEGAL g date, and Office into the
Application N		Filing Date	Office Office

PATENT ASSIGNMENT

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).

Date
Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I <u>David Speirs</u> ("ASSIGNOR") am the original inventor or an original joint invent of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "BUILD ISOLATION SYSTEM IN A MULTI-SYSTEM ENVIRONMEN ("APPLICATION"), which:	on
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 February 6, 2017 and given Application No. 15/425,775 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 ";	
Microsoft Technology Licensing, LLC, a Washington limited liability company, of behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and 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 are patents derived therefrom, such as continuing applications, in whole or in part, in are for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));	is ne nd
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAREPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known:	

Page 1 of 2

Filing Date

Application No.

Office

PATENT ASSIGNMENT

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 David Speirs	/2/20/20/6 Date
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

l <u>Max</u>	David Bressler ("A	ASSIGNOR") am the origina	al inventor or an original join
			and/or claimed in a paten
			MULTI-SYSTEM ENVIRONMENT
("APPLICATIO			
\boxtimes	will be filed.	ASSIGNOR hereby auth	orizes, and requests,
	ASSIGNEE'S legal	representative, Microsoft	
		ft Way, Redmond, Washing	-
		TATIVES), to insert here	
		$\frac{7}{2}$ and given Application 1	
		fice <u>US – United States</u>	
		CATION's Application No.,	
	when known;		
	was filed on	and was given	Application
		by the following Office	
	"	n.	-
Micros	oft Technology Li	censing, LLC, a Washingto	n limited liability company, or
			GNEE"), is entitled to, and is
			tle and interest, including the
			(and all other applications and
			ns, in whole or in part, in and
			gn countries ("APPLICATION
DERIVATIVES			g., cca,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	.,,		
ASSIG	NOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAL
REPRESENTA ⁻			g date, and Office into the
		TION DERIVATIVES after th	
Application N		Filing Date	Office

Page 1 of 2

PATENT ASSIGNMENT

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).

MajBressler	1/3/2017
Inventor's Signature	Date
Max David Bressler	
Printed Name in English	Printed Name in Native Language (if other than English)