503731960 03/10/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3778602

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL ANTHONY WISE	03/13/2015
ALEX LEE	03/12/2015
BRUCE E JOHNSON	03/10/2016

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:	14658030

CORRESPONDENCE DATA

Fax Number: (509)323-8979

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: 5093249256

Email: shani@leehayes.com
Correspondent Name: LEE & HAYES PLLC

Address Line 1:601 W RIVERSIDE AVE, SUITE 1400Address Line 4:SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	MS1-5564US	
NAME OF SUBMITTER:	SHANI D. HOKE	
SIGNATURE:	/Shani D Hoke/	
DATE SIGNED:	03/10/2016	

Total Attachments: 6

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif

> PATENT REEL: 037950 FRAME: 0255

503731960

source=Assignment#page5.tif
source=Assignment#page6.tif

PATENT REEL: 037950 FRAME: 0256

PATENT AS	SIGNMENT	1	MS Docket No.:	356850.01
		Aiton	ey Docket No.;	MS1- 5564US
1	Michael Anthony V	Vise	("ASSIGNOR") ar	n the original inventor
	l joint inventor of sub lication entitled	ject matter (*IN	VENTION") disclo	sed and/or claimed in
~	intelligen	t Placement within	a Data Center	
("APPLICATIO)N"), which:			
	will be filed. AS ASSIGNEE'S legal repLLC., One Microsoft LEGAL REPRESENTA on March 13, 2015 the following Office Lithis APPLICATION's known;	presentative, M Way, Redmond, TIVES), to inse and given Ap JS – United Stat	icrosoft Techno Washington 980 In here in par plication No. <u>14</u> Es Patent and Tr	logy Licensing, 952 (ASSIGNEE'S entheses (filed /658,030 by ademark Office)
	was filed on	and wa	s given Applicat	lon:
	No Patent and Tradema		ng Office <u>US – U</u>	nited States
behalf of itse of acquiring, priority, in the derived there United States ASSIG to insert the	olf and its successors and exclusion of the entire and exclusion of the entire and exclusion of the efform, such as continuation of the entire	and assigns ("AS usive rights, title APPLICATION in using application III foreign count es, and requests ng date, and C	SIGNEE"), is enti- le and interest, (and all other ap ns, in whole or ries ("APPLICATI i, ASSIGNEE'S LE	I liability company, on the to, and is desirous including the right of plications and patents in part, in and for the ON DERIVATIVES")); CAL REPRESENTATIVES bllowing table for any
	V DERIVATIVES after the			
Application	.598.62	Filing Date	Office	

Page 1 of 2

MS Docket No.: 355859.01	
Attorney Docket No.: MS1-5564US	

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).

11/1/4c	3/13/2015
Inventor's Signature	Date
Michael Anthony Wise	
Printed Name in English	Printed Name in Native Language (if other than English)

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

MS Docket No.: 355859.01

Attorney Docket No.: MS1- 5564US

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).

41/	12 MAR 2015	
Inventor's Signature	Date	
Alex Lee		
Printed Name in English	Printed Name in Native Language (if other than English)	

PATENT ASSIGNMENT	MS Docket No.:	355859.01
	Attorney Docket No.:	MS1- 5564US
Bruce E. Johns or an original joint inventor of sub a patent application entitled	on("ASSIGNOR") a vject matter ("INVENTION") discl	
Intelligen	t Placement within a Data Center	
("APPLICATION"), which:		
ASSIGNEE'S legal re LLC., One Microsoft' LEGAL REPRESENTA on the following Office of this APPLICATION's known; was filed on3/13 No14/658,030 Patent and Tradema Microsoft Technology Licer behalf of itself and its successors a continuous of acquiring, the entire and exclusions and exclusions are continuous to the continuous of acquiring, the entire and exclusions are continuous to the continuous transfer of acquiring, the entire and exclusions are continuous transfer or c	ising, LLC, a Washington limited and assigns ("ASSIGNEE"), is enti usive rights, title and interest,	ology Licensing, D52 (ASSIGNEE'S rentheses (filed
priority, in the INVENTION and the derived therefrom, such as contin United States, its territories, and a	uing applications, in whole or	in part, in and for the
ASSIGNOR hereby authorize to insert the Application No., fili APPLICATION DERIVATIVES after the second seco		
	Filing Date Office	

Page 1 of 2

	PATENT ASSIGNMENT	MS Docket No.: 355859.01	
Attomey Docket No.: MS		No.: MS1-5584US	
	§	i i	

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

Bruce E. Johnson

Printed Name in English Printed Name in Native Language (If other than English)