#### 08/12/2016 503959057

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4005712

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
ADAM EDWIN BEHRINGER	08/09/2016
JOHNNY H. LEE	05/31/2016
STEPHEN DAVID BADER	06/06/2016
HSIAO-LAN WANG	05/31/2016

## **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:	15169546

# **CORRESPONDENCE DATA**

Fax Number: (509)944-4692

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: 509-324-9256

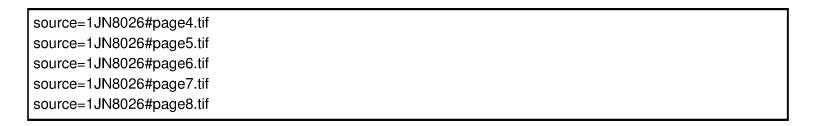
Email: pam@leehayes.com LEE & HAYES, PLLC **Correspondent Name:** 

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

ATTORNEY DOCKET NUMBER:	MS1-6543US
NAME OF SUBMITTER:	PAM PRELLWITZ
SIGNATURE:	/Pam Prellwitz/
DATE SIGNED:	08/12/2016

**Total Attachments: 8** source=1JN8026#page1.tif source=1JN8026#page2.tif source=1JN8026#page3.tif

> **PATENT REEL: 039425 FRAME: 0319** 503959057



PATENT REEL: 039425 FRAME: 0320

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PATENT AS	SSIGNMENT	MS Dock	et No.:	359905.01
		Attorney Dock	et No.:	MS1- 6543US
		·		
	Adam Edwin Be	hringer ("ASSIGN	IOR") an	the original inventor
or an origina	ıl joint inventor of s	ubject matter ("INVENTION"	") disclo	sed and/or claimed in
a patent app	olication entitled			
MAC	HINE INTELLIGENT PF	REDICTIVE COMMUNICATION	AND CON	ITROL SYSTEM
("APPLICATIO	ON"), which:		***************************************	
	ASSIGNEE'S legal LLC., One Microso LEGAL REPRESENT on the following Offic this APPLICATION' known; was filed on5/	ASSIGNOR hereby authorepresentative, Microsoft of Way, Redmond, Washington (ATIVES), to insert here and given Application e US – United States Patent of Sapplication No., filing documentation and was given A	Technolon 980! in pare No and Tra ate, and	ogy Licensing, 52 (ASSIGNEE'S ontheses (filedby demark Office) I Office, when
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Application	No.	Filing Date	Office	
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Application No. Filing Date Office

Page 1 of 2

MS Docket No.: 359905.01

Attorney Docket No.: MS1-6543US

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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"));

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).

Ala-Belia	8/9/16
Inventor's Signative	Date
Adam Edwin Behringer	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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		Attorney Dock	et No.:	MS1- 6543US
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	al joint inventor of solication entitled	ubject matter ("INVENTION"	') disclo	sed and/or claimed in
MAC	HINE INTELLIGENT PF	EDICTIVE COMMUNICATION	AND CON	ITROL SYSTEM
("APPLICATIO	ON"), which:			
$\boxtimes$	will be filed.	ASSIGNOR hereby autho	rizes,	and requests.
		representative, Microsoft <sup>°</sup>		
	**	ft Way, Redmond, Washingt		
	LEGAL REPRESENT	ATIVES), to insert here	in pare	entheses (filed
	on May 31, 201	16 and given Application	No. <u>15</u>	/169,546 by
Jan	the following Offic	e <u>US – United States Patent</u>	and Tra	demark Office)
	this-APPLICATION' known;	s Application No., filing d	ate, and	d Office, when
	was filed on	and was given A	pplicati	on
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		A Company of the Comp		
Micro	soft Technology Lic	ensing, LLC, a Washington	limited	liability company, on
behalf of itse	elf and its successor	s and assigns ("ASSIGNEE"),	is entit	ed to, and is desirous
· -	1,000	clusive rights, title and int		
	and the second s	he APPLICATION (and all or		· ·
	-	tinuing applications, in wh		•
United States	s, its territories, and	l all foreign countries ("APF	LICATIO	N DERIVATIVES"));
ASSIG	NOR hereby authori	zes, and requests, ASSIGNI	EE'S LEG	AL REPRESENTATIVES
to insert the	Application No., f	iling date, and Office into	the fo	llowing table for any
APPLICATION	<u>v DERIVATIVES after</u>	they are known;	mmmmm	
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"));

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Inventor's Signature	5/3/2016 Date
Printed Name in English	Printed Name in Native Language (if other than English)

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.	Filing Date	Office	

PATE	NT	222	GNA	<b>IENT</b>
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MS	Docket No.	; 359905.01	٠.
Attorney	Docket No.	: MS1-6543US	
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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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Inventor's Signature

STEPHEN DAVID BADER

Printed Name in English

Data

Printed Name in Native Language

(if other than English)

PATENT AS	SSIGNMENT				359905.01
		A	ittomey Docke	et No.:	MS1- 6543US
	HSIAO-LAN W	VANG	("ASSIGN	OR") an	n the original inventor
~	ll joint inventor of si lication entitled	ubject matter	("INVENTION"	) disclo	sed and/or claimed in
MACI	HINE INTELLIGENT PR	REDICTIVE COM	MUNICATION A	AND CO	NTROL SYSTEM
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	will be filed.  ASSIGNEE'S legal in the following Official the APPLICATION's known;	representativ ft Way, Redmo ATIVES), to 6 and give e <u>US – United</u>	e, Microsoft Tond, Washingt insert here Application in States Patent	Fechnol on 980 in pare No. <u>15</u> and Tra	ogy Licensing, 52 (ASSIGNEE'S entheses (filed /169,546 by idemark Office)
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behalf of itse of acquiring priority, in the derived there United States  ASSIG to insert the APPLICATION	elf and its successors, the entire and exi the entire and exi- ne INVENTION and the from, such as cont is, its territories, and NOR hereby authorics Application No., for the Application No., for the succession of the succession	s and assigns clusive rights he APPLICATI tinuing applicable all foreign capplicates, and requaling date, are known	("ASSIGNEE"), , title and int ON (and all ot tations, in who ountries ("APP rests, ASSIGNE ad Office into	limited is entit erest, is ther appoint of the formal time. The formal entitle is the forecast entities and entitle is the formal entitle is the formal en	liability company, on led to, and is desirous ncluding the right of plications and patents n part, in and for the
Application	<u>No.</u>	Filing Date		Office	

Page 1 of 2

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Attorney Docket No.: MS1-6543US

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	Inventor's Signature	5/3 1 /5~ 1 /6 Date
	HSIAO-LAN WANG	
*************	Printed Name in English	Printed Name in Native Language (if other than English)