505704240 10/02/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT5751050

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KUN HUANG	10/02/2019
LI WANG	10/02/2019

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:	16591252

CORRESPONDENCE DATA

Fax Number: (801)328-1707

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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Email:usdocket@microsoft.com,dso@wnlaw.comCorrespondent Name:WORKMAN NYDEGGER/MICROSOFT

Address Line 1: 60 EAST SOUTH TEMPLE

Address Line 2: SUITE 1000

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	13768.3756
NAME OF SUBMITTER:	ADRIAN J. LEE
SIGNATURE:	/Adrian J. Lee, Reg.# 42785/
DATE SIGNED:	10/02/2019

Total Attachments: 4

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PATENT 505704240 REEL: 050606 FRAME: 0677

MS Docket No.: 407310-US-NP

WN Docket No.: <u>13768,3756</u>

1.	Kun	HUAN	<u>IG</u>	("AS	SIGN	OR")	am	the	origina	l inv	entor	or	an	origina	joint
inventor	of	subject	ma	tter	("IN\	/ENT	ION	") di	sclosed	and	/or	clair	ned	in a	patent
applicati	on e	ntitled	" <u>AG</u>	ENT	SELE	CTIC	N.	<u>USIN</u>	G REAL	ENV	<u>IRON</u>	MEN	IT I	NTERAC	TION"
("APPLICA	ATIO	N"), whi	ich:												

Name and	
\boxtimes	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 October 2, 2019 and given Application
	No. 16/591252 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
46:	n.

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.	Filing Date	Office
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Japan International Company of the C		

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"));

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).

Kun Yum	Oct 2nd 2019
Inventor's Signature	Date
Kun HUANG	養殖
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 407310-US-NP

WN Docket No.: <u>13768,3756</u>

I <u> </u>	<u>i WANG</u>	("ASSIGNOR") a	ım the orig	ginal inve	entor or an o	original joint inventor
of subject	matter	("INVENTION")	$\ disclosed$	and/or	claimed in	a patent application
entitled	"AGENT	SELECTION	USING	REAL	ENVIRONME	ENT INTERACTION"
("APPLICA"	rion"), w	hich:				

\boxtimes	will be filed. ASSIGNOR hereby authorizes, and requests,
	ASSIGNEE'S legal representative, Microsoft Technology Licensing,
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	(ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in
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at	и,

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Application No.	Filing Date	Office
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Page 1 of 2

PATENT ASSIGNMENT	MS Docket No.: 407310-US-NP
	WN Docket No.: <u>13768.3756</u>

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No Wong	10/2/2019
Inventor's Signature	Date
LI WANG	王莉
Printed Name in English	Printed Name in Native Language
	(if other than English)