505522062 06/12/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5568867

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATSUSHI IKEUCHI	12/12/2016
MONA SOLIMAN HABIB	12/12/2016

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC	
Street Address:	ONE MICROSOFT WAY	
City:	REDMOND	
State/Country:	WASHINGTON	
Postal Code:	98052-6399	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16469024

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: MERCHANT & GOULD (MICROSOFT)

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

NAME OF SUBMITTER:	TIMOTHY B. SCULL
SIGNATURE:	/Timothy B. Scull/
DATE SIGNED:	06/12/2019

Total Attachments: 4

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PATENT 505522062 REEL: 049449 FRAME: 0891

PATENT ASSIGNMENT	MS Docket No.:	<u>361760.01</u>
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I Katsushi Ikeuchi ("ASSIGNOR") am the original inventor or an original

joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent

application	entitled "	ROBOT G	ESTURE GEN	ERATION"	("APPLICATI	ON"), which:
\boxtimes	will be	filed.	ASSIGNOR	hereby	authorizes,	and requests,
	ASSIGN	EE'S legal	representat	ive, Micr	osoft Techno	ology Licensing,
	LLC, On	e Microso	oft Way, Redr	nond, Wa	shington 98	052 (ASSIGNEE'S
	LEGAL	REPRESEN	ITATIVES), t	o insert	here in pa	rentheses (filed
	on	2019-06	-12	and	given	Application
	No.	16/4	69,024	by	the	following
	Office	U.S. Pat	ent and Trad	emark Of	fice) this	APPLICATION'S
	Applica	tion No.,	filing date, a	nd Office	, when know	n;
	was file	d on		and was g	jiven Applica	tion
	No		by the f	ollowing	Office	
	14		-	93.		

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
16/469,024	2019-06-12	U.S. Patent and Trademark Office

Page 1 of 2

MS	Docket No.:	361760.01

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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).

The Delicaro	Dec 19 2016
Inventor's Signature	Date
Katsushi Ikeuchi	地内克史,
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT	MS Docket No.:	<u>361760.01</u>
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•		-		ION") disclose <u>ERATION</u> " ("AP		or claimed in a p ON"), which:	atent
	ASSIGNI LLC, On LEGAL on No.	EE'S legal le Microsc REPRESEN 2019-06 16/4	representa oft Way, Red ITATIVES), t -12 69,024	tive, Microsoft mond, Washin o insert here and by	t Techno gton 98 in pa given the	and requests, ology Licensing, 052 (ASSIGNEE'S rentheses (filed Application following APPLICATION's	
	Applica	tion No., t	filing date, a	nd Office, who and was given following Office	en know Applica	n;	

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Mona S. Hlabib

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Inventor's Signature

Date

Mona Soliman Habib

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Printed Name in English

Printed Name in Native Language (if other than English)