PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7261406

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER WHITTEN	11/27/2019
SANGWOO HAN	12/02/2019
BENJAMIN ABRAHAM RUSSELL BROWN	11/27/2019
VISHWAC SENA KANNAN	12/02/2019
ANDREW STEPHEN BROWN	11/27/2019
MARIEKE WATSON IWEMA	12/19/2019
YOCHAY KIRIATY	07/13/2008

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	5600 148TH AVENUE NE
Internal Address:	REDWEST-C
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17712825

CORRESPONDENCE DATA

Fax Number:

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:
 425-706-0878

 Email:
 drud@khcip.com

Correspondent Name: MICROSOFT CORPORATION **Address Line 1:** 5600 148TH AVENUE NE

Address Line 2: REDWEST-C

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	407807-US-CNT[3]
NAME OF SUBMITTER:	DAWN C. RUD
SIGNATURE:	/Dawn C. Rud/

DATE SIGNED:	04/04/2022							
otal Attachments: 16								
source=407807-US-CNT3_Assignments	s#page1.tif							
source=407807-US-CNT3_Assignments	s#page2.tif							
source=407807-US-CNT3_Assignments	s#page3.tif							
source=407807-US-CNT3_Assignments	s#page4.tif							
source=407807-US-CNT3_Assignments	s#page5.tif							
source=407807-US-CNT3_Assignments	s#page6.tif							
source=407807-US-CNT3_Assignments	s#page7.tif							
source=407807-US-CNT3_Assignments	s#page8.tif							
source=407807-US-CNT3_Assignments	s#page9.tif							
source=407807-US-CNT3_Assignments	s#page10.tif							
source=407807-US-CNT3_Assignments	s#page11.tif							
source=407807-US-CNT3_Assignments	s#page12.tif							
source=407807-US-CNT3_Assignments	s#page13.tif							
source=407807-US-CNT3_Assignments	s#page14.tif							
source=407807-US-CNT3_Assignments	s#page15.tif							
source=407807-US-CNT3_Assignments	s#page16.tif							

MS Docket No.: 407807-US-NP

I Christopher Whitten ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VISUAL DESIGN OF A CONVERSATIONAL BOT" ("APPLICATION"), which:

X	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 and given Application No by
	the following Office <u>US - United States Patent and Trademark Office</u>
	this APPLICATION's Application No., filing date, and Office, when
	known;
	was filed on and was given Application
	No by the following Office
	<i>y</i> .

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
		
······································		

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"));

Crowden	11/27/2019
Inventor's Signature	Date
Christopher Whitten	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 407807-US-PSP

I Sangwoo HAN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VISUAL DESIGN OF A CONVERSATIONAL BOT" ("APPLICATION"), which:

\boxtimes	will be	filed.	ASSIGNOR	hereby	autho	rizes,	and i	equests	1
	ASSIGNE	E'S legal	representat	tive, Micr	osoft ⁻	Techno	ology L	icensing	5
	LLC., Or	ne Microso	oft Way, Red	mond, W	ashingt	on 980)52 (AS	SIGNEE'S	>
	LEGAL	REPRESEN	ITATIVES), t	o insert	here	in par	enthes	es (filed	1
	on		and gi	ven Appli	cation	No		b	/
	the follo	wing Offi	ce <u>US – Unite</u>	ed States	Patent	and Tr	<u>adema</u>	rk Office)
	this APP	PLICATION	N's Applicati	on No.,	filing d	late, ar	nd Offi	ce, wher	1
	known;								
	was file	d on		and was	given A	pplicat	tion		
			by the f						
	ii.			er.					

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
<u></u>	\$ 	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
		∔

Page 1 of 2

MS Docket No.: 407807-US-PSP

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"));

NG	12/2/19
Inventor's Signature	Date
Sangwoo HAN	한상우
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 407807-US-NP

I Benjamin Abraham Russell BROWN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VISUAL DESIGN OF A CONVERSATIONAL BOT" ("APPLICATION"), which:

$ \mathbf{X} $	d will be filed. ASSIGNO	R hereby	authorizes,	and reque	sts,
	ASSIGNEE'S legal represent	ative, Micr	osoft Techno	ology Licens	ing,
	LLC., One Microsoft Way, Re	edmond, W	ashington 98	052 (ASSIGNI	EE'S
	LEGAL REPRESENTATIVES), t	o insert h	ere in paren	theses (filed	on
			and given	Application	No.
	States Patent and Trademar	k Office) th	nis APPLICATI	ON's Applica	tion
	No., filing date, and Office,	when know	O;		
	T was filed as		and was also	an Annlicatio	n
			and was give		11
	No	$_{}$ by the	e following O	ffice	
	<u> </u>			30 	

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

PATENT ASSIGNMENT	MS Docket No.:	407807-US-NP

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).

Bayin Almh List BunInventor's Signature

Benjamin Abraham Russell BROWN

Date 11/27/2019

Printed Name in English (if other than English)

Printed Name in Native Language

MS Docket No.: 407807-US-NP

I Vishwac Sena KANNAN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VISUAL DESIGN OF A CONVERSATIONAL BOT" ("APPLICATION"), which:

\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 and given Application No by
	the following Office <u>US - United States Patent and Trademark Office</u>)
	this APPLICATION's Application No., filing date, and Office, when
	known;
	was filed on and was given Application
	No by the following Office
	94. *

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
	The state of the s	

Page 1 of 2

			IG		

MS Docket No.: 407807-US-NP

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"));

J. vohu	12/02/2019
Inventor's Signature	Date
Vishwac Sena KANNAN	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 407807-US-NP

I Andrew Stephen BROWN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VISUAL DESIGN OF A CONVERSATIONAL BOT" ("APPLICATION"), which:

\boxtimes	will be	e filed.	ASSIGNOR	hereby	authori	zes, a	and req	uests,
	ASSIGN	IEE'S lega	l representa	tive, Mici	rosoft Te	chnol	ogy Lice	nsing,
	LLC., O	ne Micros	oft Way, Red	mond, W	ashingto	n 980!	52 (ASSIC	INEE'S
	LEGAL	REPRESE	VTATIVES), t	o insert	here ir	n pare	ntheses	(filed
	on		and gi	ven Appl	ication N	0		by
		PLICATIO	ice <u>US - Unit</u> N's Applicati					
	was file	ed on		and was	given Ap	plicati	on	
	No		by the	following	Office			
	11			#F.				

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	
			
			,,
	· · · · · · · · · · · · · · · · · · ·		
······································			alia ata

Page 1 of 2

MS Docket No.: 407807-US-NP

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).

Judu HudverBar 1/27/19 Inventor's Signature Date

Andrew Stephen BROWN

Printed Name in English

Printed Name in Native Language (if other than English)

REEL: 059492 FRAME: 0545

MS Docket No.: 407807-US-NP

I Marieke Watson IWEMA ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VISUAL DESIGN OF A CONVERSATIONAL BOT" ("APPLICATION"), which:

will be	₃ filed.	ASSIGNOR	hereby	authoriz	zes, and	request	s,
ASSIGN	EE'S lega	ıl represental	tive, Mici	osoft Te	chnology	Licensin	g,
LLC., O	ne Micro	oft Way, Red	mond, W	ashingtor	n 98052 (<i>i</i>	ASSIGNEE	S
LEGAL	REPRESE	NTATIVES), t	o insert	here in	parenth	eses (file	3d
on		and gi	ven Appli	ication No).	<u></u>	Эγ
the foll	owing Of	fice <u>US – Unit</u>	<u>ed States</u>	Patent ar	<u>nd Traden</u>	ark Offic	<u>e</u>)
this AP	PLICATIC	N's Applicati	on No.,	filing dat	e, and O	fice, who	en
known;	i. F						
was file	ed on		and was	given Ap	olication		
No		by the I	ollowing	Office			
, u							
	ASSIGN LLC., O LEGAL on the foll this AP known; was file No	ASSIGNEE'S legal LLC., One Microst LEGAL REPRESE on the following Of this APPLICATIC known; was filed on No No	ASSIGNEE'S legal representat LLC., One Microsoft Way, Red LEGAL REPRESENTATIVES), t on and gi the following Office US - Unite this APPLICATION's Applicati known; was filed on by the f	ASSIGNEE'S legal representative, MicroLLC., One Microsoft Way, Redmond, Willegal REPRESENTATIVES), to insert on and given Applithe following Office US - United States this APPLICATION's Application No., known; was filed on and was No by the following	ASSIGNEE'S legal representative, Microsoft Te LLC., One Microsoft Way, Redmond, Washington LEGAL REPRESENTATIVES), to insert here in on and given Application Not the following Office US - United States Patent are this APPLICATION's Application No., filing dat known; was filed on and was given Application of the following Office was filed on and was given Application No	ASSIGNEE'S legal representative, Microsoft Technology LLC., One Microsoft Way, Redmond, Washington 98052 (A LEGAL REPRESENTATIVES), to insert here in parenthon and given Application No the following Office US - United States Patent and Tradem this APPLICATION's Application No., filing date, and Of known; was filed on and was given Application No by the following Office	was filed on and was given Application No by the following Office

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
: La companya (1981)		

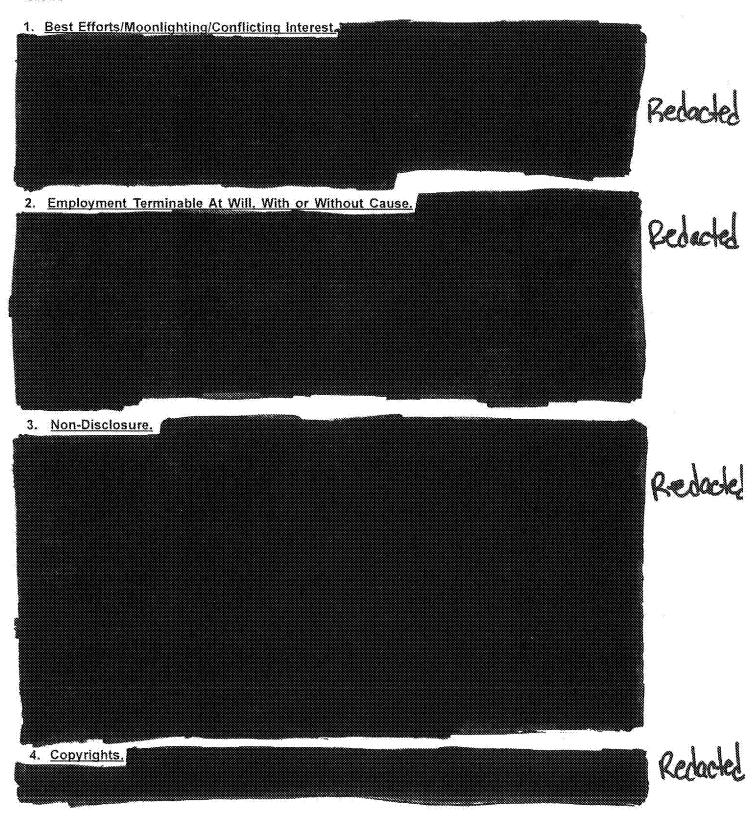
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all 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"));

生つつ	12.19'19		
Inventor's Signature	Date		
Marieke Watson IWEMA			
Printed Name in English	Printed Name in Native Language		
	(if other than English)		

If you wish to attach a list of inventions, per paragraph 6, below, please contact your recruiter.

Microsoft Corporation Employee Agreement ("Agreement")

As a condition of my employment with MICROSOFT CORPORATION ("MICROSOFT"), a Washington corporation, and in consideration of the compensation now and hereafter paid to me, I agree as follows:



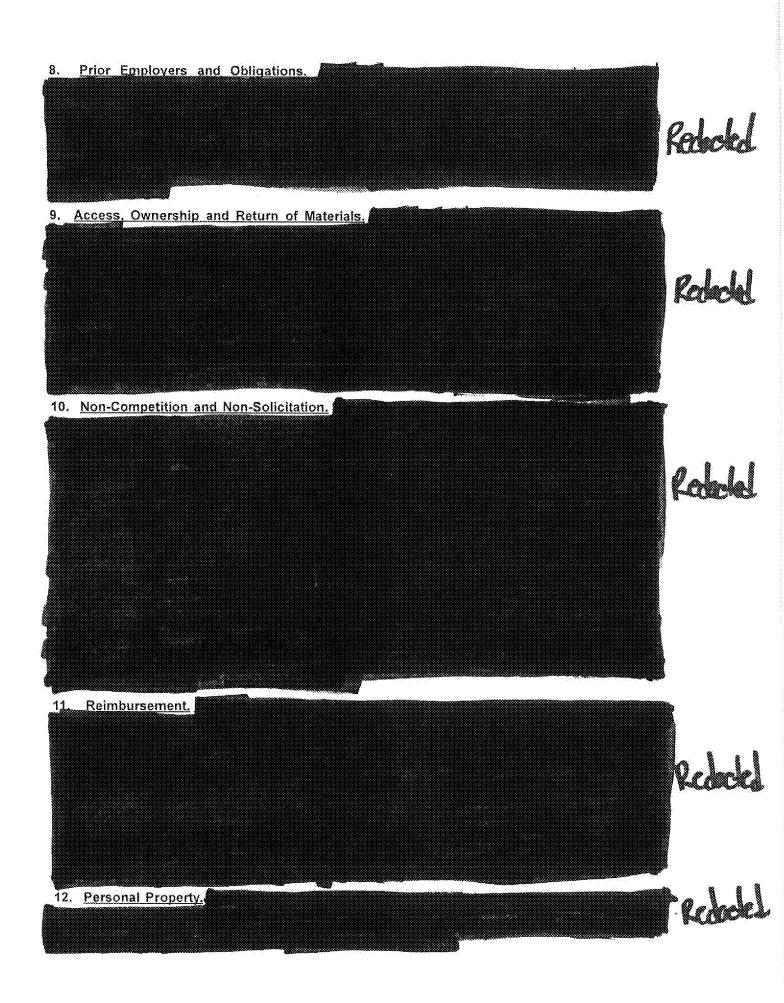
5. Inventions. I will promptly and fully disclose to MICROSOFT any and all inventions, discoveries, designs, developments, improvements and trade secrets, whether or not patentable (collectively "Inventions") that I solely or jointly may conceive, develop, reduce to practice or otherwise produce during my employment with MICROSOFT, including those Inventions I contend that MICROSOFT does not own. Subject to the NOTICE below, I agree to grant and I hereby grant, transfer and assign to MICROSOFT or its designee all my rights, title and interest in and to such Inventions. I waive and quitclaim to MICROSOFT or its designee any and all claims of any nature whatsoever that I now or hereafter may have for infringement of any patent application, patent, or other intellectual property right relating to any Inventions so assigned to MICROSOFT or its designee.

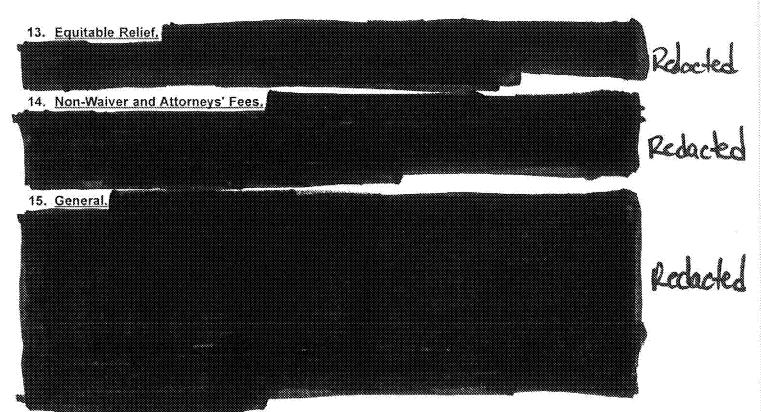
NOTICE: My obligation to assign shall not apply to any Invention that I can establish:

- a) was developed entirely on my own time without using any equipment, supplies, facilities, or trade secret information owned or supplied to me by MICROSOFT;
- b) does not relate (i) directly to the business of MICROSOFT or (ii) to the actual or demonstrably anticipated research or development of MICROSOFT; and
- c) does not result, in whole or in part, from any work performed by me for MICROSOFT.

I agree to grant and I hereby grant, transfer and assign to MICROSOFT or its designee all my rights, title and interest in and to any and all Inventions full title to which may be required to lie in the United States government by law or by any contract between MICROSOFT and the United States government or any of its agencies. In addition to the rights provided to MICROSOFT under paragraph 6 below, as to any Invention complying with 5(a)-(c) above that results in any product, service or development with potential commercial application, MICROSOFT shall be given the right of first refusal to obtain exclusive rights to the Invention and such product, service or development.

- 6. Excluded and Licensed Inventions. I have attached a list describing all Inventions belonging to me and made by me prior to my employment with MICROSOFT that I wish to have excluded from this Agreement. If no such list is attached, I represent that there are no such Inventions. As to any Invention in which I have an interest at any time prior to or during my employment, if I use or incorporate such an Invention in any released or unreleased MICROSOFT product, service, program, process, machine, development or work in progress, or if I permit MICROSOFT to use or incorporate such an Invention, MICROSOFT is hereby granted and shall have an irrevocable, perpetual, royalty-free, worldwide license to exercise any and all rights with respect to such Invention, including without limitation the right to protect, make, have made, use and sell that Invention without restriction and the right to sublicense those rights to others. This license shall be exclusive, subject to any preexisting non-exclusive licenses or other pre-existing rights not subject to my control.
- 7. Documentation of Intellectual Property Rights. I agree to execute, acknowledge, verify and deliver to MICROSOFT, or cause the same to be accomplished, any and all further documents (including without limitation patent applications, certificates of authorship, and other instruments appropriate for the protection and enforcement of intellectual property rights throughout the world) that MICROSOFT may reasonably deem necessary or appropriate to carry out, evidence or effectuate the purposes or intent of this Agreement. My obligations under this paragraph 7 will apply both during and indefinitely after the term of employment. If for any reason whatsoever I fail to execute, acknowledge, verify or deliver any such document reasonably requested by MICROSOFT, I hereby irrevocably appoint MICROSOFT and its duly authorized officers and agents as my agent and attorney in fact, to act in my stead to execute, acknowledge, verify and deliver any such document (as applicable) with the same legal force and effect as if done by me. In furtherance of this Agreement, I will testify at MICROSOFT's request and expense in any legal proceeding arising during or after my employment.





I HAVE READ AND FULLY UNDERSTOOD THIS AGREEMENT. BY SIGNING BELOW, I AGREE TO BE BOUND BY ALL OF ITS TERMS.

Last Revised 05/07

Your electronic signature is: Yochay Kiriaty

You signed this document on Sun, 13 Jul 2008 14:12:23 GMT

PATENT REEL: 059492 FRAME: 0551

RECORDED: 04/04/2022