## 504589518 10/11/2017

## **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4636230

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANIRUDH KOUL	04/10/2017
MEHER KASAM	04/07/2017
MICHAEL JOHNSTON	04/11/2017
SWETHA MACHANAVAJHALA	04/07/2017
ELIZABETH HALPER	04/07/2017

#### **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:	15730176

### **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:** 612-332-5300

**Email:** jslate@merchantgould.com

Correspondent Name: MERCHANT & GOULD (MICROSOFT)

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	14917.3206USU1/401786USNP
NAME OF SUBMITTER:	ANDREW T. POUZESHI, #67672
SIGNATURE:	/Andrew T. Pouzeshi/
DATE SIGNED:	10/11/2017

**Total Attachments: 10** 

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PATENT REEL: 044183 FRAME: 0976

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PATENT REEL: 044183 FRAME: 0977

	* MS Docket I	No.: 401786-US-PSP
I <u>Anirudh Koul</u> inventor of subject mapplication entitled " <u>AU</u> which:	("ASSIGNOR") am the origin atter ("INVENTION") disclose TOMATED REAL TIME INTERF	al inventor or an original joint ed and/or claimed in a patent PRETER SERVICE" ("APPLICATION"),
LLC, One M LEGAL REP on No. Office Application	led. ASSIGNOR hereby a legal representative, Micro- licrosoft Way, Redmond, Wasi RESENTATIVES), to insert h and by  No., filing date, and Office, w	soft Technology Licensing, hington 98052 (ASSIGNEE'S nere in parentheses (filed given Application the following) this APPLICATION's when known;
<u>62/466,85</u>	9 by the following Office " <u>USF</u>	en Application No Pro"
desirous of acquiring, it right of priority, in the it patents derived therefro for the United States, DERIVATIVES");  ASSIGNOR—here	Successors and assigns ("A ne entire and exclusive rights IVENTION and the APPLICATIO m, such as continuing application its territories, and all for	gton limited liability company, on SSIGNEE"), is entitled to, and is s, title and interest, including the ON (and all other applications and ations, in whole or in part, in and oreign countries ("APPLICATION requests, ASSIGNEE'S LEGAL
following table for any A	PPLICATION DERIVATIVES after	filing date, and Office into the at the are known;
Application No. 15730176	Filing Date October 11, 2017	Office USPTO

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).

<u>۷۰ درېږې.</u> Inventor's Signature 4/10/2017

Date

Anirudh Koul

Printed Name in English

Printed Name in Native Language

(if other than English)

, L 1	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
e.	LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S
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	سين في المراقع
ħ	No and given Application  No by the following
	Office this APPLICATION's
	Application No., filing date, and Office, when known;
⊠ v	was filed on March 3, 2017 and was given Application No
ĺ	62/466,859 by the following Office " <u>USPTO</u> ";
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Microso behalf of itse desirous of ac right of priorit patents derive	oft Technology Licensing, LLC, a Washington limited liability company, or elf and its successors and assigns ("ASSIGNEE"), is entitled to, and is cquiring, the entire and exclusive rights, title and interest, including the ity, in the INVENTION and the APPLICATION (and all other applications and therefrom, such as continuing applications, in whole or in part, in and ted States, its territories, and all foreign countries ("APPLICATION
Microso behalf of itse desirous of ac right of priorit patents derive for the Unite DERIVATIVES") ASSIGN REPRESENTATI	oft Technology Licensing, LLC, a Washington limited liability company, or elf and its successors and assigns ("ASSIGNEE"), is entitled to, and it cquiring, the entire and exclusive rights, title and interest, including the ity, in the INVENTION and the APPLICATION (and all other applications and ed therefrom, such as continuing applications, in whole or in part, in and ted States, its territories, and all foreign countries ("APPLICATION"));  NOR hereby authorizes, and requests, ASSIGNEE'S LEGATION (TYPES to insert the Application No., filing date, and Office into the
Microso behalf of itse desirous of ac right of priorit patents derive for the Unit DERIVATIVES") ASSIGN REPRESENTATI	oft Technology Licensing, LLC, a Washington limited liability company, or elf and its successors and assigns ("ASSIGNEE"), is entitled to, and it cquiring, the entire and exclusive rights, title and interest, including the ty, in the INVENTION and the APPLICATION (and all other applications and ed therefrom, such as continuing applications, in whole or in part, in and ted States, its territories, and all foreign countries ("APPLICATION"));  IOR hereby authorizes, and requests, ASSIGNEE'S LEGALIVES to insert the Application No., filing date, and Office into the legal to the property of the property of the for any APPLICATION DERIVATIVES after they are known;

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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).

kni.	4/7/17
Inventor's Signature	Date
Meher Kasam	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 401786-US-PSP

l Mic	hael Johnston ("AS	SIGNOR") am the origina	l inventor or an original joint
inventor of	subject matter (	"INVENTION") disclosed	and/or claimed in a patent
application	entitled "AUTO	MATED REAL TIME	INTERPRETER SERVICE
("APPLICATION	ON"), which:		
	will be filed.	ASSIGNOR hereby auti	norizes, and requests,
	ASSIGNEE'S legal	representative, Microsof	t Technology Licensing,
		ft Way, Redmond, Washin	
	LEGAL REPRESEN	TATIVES), to insert here	e in parentheses (filed
	on	and	given Application
	No.	by	the following
	Office		) this APPLICATION's
		iling date, and Office, who	
$\boxtimes$	was filed on Marc	<u>h 3, 2017</u> and was given <i>i</i>	Application No
	62/466,859 by th	ie fallowing Office " <u>USPTC</u>	Ľ;
behalf of it desirous of right of pric patents deri	self and its succe acquiring, the enti ority, in the INVENT ived therefrom, suc nited States, its	ssors and assigns ("ASS re and exclusive rights, t ION and the APPLICATION th as continuing application	on limited liability company, on IGNEE"), is entitled to, and is itle and interest, including the (and all other applications and ons, in whole or in part, in and itle countries ("APPLICATION")
	NOR hereby		juests, ASSIGNEE'S LEGAL
			ng date, and Office into the
		CTION DERIVATIVES after t	Office
Application 15730176	NO.	Filing Date October 11, 2017	USPTO
13/301/0		G00000 11, 2017	00110
			<b> </b>

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pventor's Signature

Michael Johnston

Printed Name in English

04/11/2017

Date

Printed Name in Native Language (if other than English)

# PATENT ASSIGNMENT

PATENT ASSIGNMENT		MS Docket No.: 401786-US-PSP
joint inventor of subject ma	tter ("INVENTION") disc	e original inventor or an original losed and/or claimed in a patent PRETER SERVICE" ("APPLICATION"),
ASSIGNEE'S leg LLC, One Micro LEGAL REPRESE on No.	al representative, Micro soft Way, Redmond, Was :NTATIVES), to insert I by	authorizes, and requests, soft Technology Licensing, hington 98052 (ASSIGNEE'S nere in parentheses (filed given Application the following) this APPLICATION's
	, filing date, and Office,	
62/466,859 by Microsoft Technology behalf of itself and its suc desirous of acquiring, the er right of priority, in the INVEN patents derived therefrom, s	cessors and assigns ("/ ntire and exclusive right TION and the APPLICATI uch as continuing applic	
	the Application No.,	requests, ASSIGNEE'S LEGAL filing date, and Office into the er they are known;
Application No.	Filing Date	Office
15730176	October 11, 2017	USPTO

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).

Swethanum April 7, 2017

Inventor's Signature

Swetha Machanavajhala

Printed Name in English

Printed Name in Native Language

(if other than English)

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			d and/or claimed in a pater
application	entitled " <u>AUTOMA</u> "	<u>CED REAL TIME INTERP</u>	<u>RETER_SERVICE</u> " ("APPLICATION"
which:			
	will be filed.	ASSIGNOR hereby au	uthorizes, and requests,
	ASSIGNEE'S legal	representative, Microso	oft Technology Licensing,
	LLC, One Microsc	ft Way, Redmond, <b>W</b> ash	ington 98052 (ASSIGNEE'S
	LEGAL REPRESEN	TATIVES), to insert he	ere in parentheses (filed
	and the second second	and	given Application
	No	by	the following
			) this APPLICATION's
		iling date, and Office, w	
	was filed on Marg	<u>h 3, 2017</u> and was giver	n Application No
		ne following Office " <u>USP</u> T	
Micro	soft Technology Li	censing, LLC, a Washing	ton limited liability company, or
			SIGNEE"), is entitled to, and i
			title and interest, including the
			N (and all other applications and
			tions, in whole or in part, in and
•			reign countries ("APPLICATION
DERIVATIVES			
ASSIG	NOR hereby	authorizes, and re	equests, ASSIGNEE'S LEGAI
			ling date, and Office into the
following tal	ole for any APPLICA	TION DERIVATIVES after	they are known;
Application I		Filing Date	Office
15730176		October 11, 2017	USPTO
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SQA&H46=

04-07-2013

Date

Elizabeth Halper

Printed Name in English

Printed Name in Native Language

(if other than English)