504160645 01/03/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4207321 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONG YU	03/17/2014
CHAO WENG	03/19/2014
MICHAEL L. SELTZER	03/17/2014
JAMES DROPPO	03/24/2014

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:	15395640

CORRESPONDENCE DATA

Fax Number: (832)375-0202

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: 425-707-9382

Email: usdocket@microsoft.com, vicki.kubitskey@iiplg.com

MICROSOFT CORPORATION **Correspondent Name:**

Address Line 1: ONE MICROSOFT WAY

Address Line 4: **REDMOND, WASHINGTON 98052**

ATTORNEY DOCKET NUMBER:	341252-US-CNT[2]
NAME OF SUBMITTER:	BARRY D. BLOUNT
SIGNATURE:	/Barry D. Blount, Reg. #35,069/
DATE SIGNED:	01/03/2017

Total Attachments: 8

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PATENT REEL: 040824 FRAME: 0555 504160645

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> PATENT REEL: 040824 FRAME: 0556

PATENT ASSIGNMENT MS Docket No.:341252-US-CNT[2]

•	Dong Y	<u>′u</u> ("ASS	IGNOR") am	the	original	inventor	or	an	origir	ıal jo	int inv	entor/	of
subject	matter	("INVEN	TION")	discl	osed	and/or	claimed	in	ара	atent	appli	cation	entit	ed
"MIXED	SPEECH	RECOG	<u>NITION</u>	" ("AF	PLIC	ATION")	, which:							

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	ASSIG	NEE'	'S lega	d repre	sentat	tive, M	icros	oft Te	chnc	logy	Licer	ısing,
	LLC, C)ne	Micros	oft Way	, Redr	mond,	Wash	ington	980)52 (A	\SSIG	NEE'S
	LEGAL	_ RE	PRESE	NTATIV	ES), t	o inse	ert h	ere in	par	enthe	eses	(filed
	on			a	ınd gi	ven Ap	plicat	tion No)			by
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	APPLIC	CATI	ON's A	Applicat	ion No	o., filin	g dat	e, and	Offic	e, wh	en kr	nown;
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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"));

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).

Alex Jr	3/17/2014
Inventor's Signature	Date
Dong Yu	<u></u>
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 341252-US-CNT[2]

PATENT ASSIGNMENT MS Docket No.:341252-US-CNT[2]

I <u>Chao Weng</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>MIXED SPEECH RECOGNITION</u>" ("APPLICATION"), which:

X	will	be	filed.	ASSIGNOR	hereby	authorize	s, and	request	S,
	ASSI	GNE	E'S lega	ıl representat	ive, Micr	osoft Tech	nology	Licensing	J,
	LLC,	One	Micros	oft Way, Redr	nond, Wa	ishington (98052 (4	ASSIGNEE'	'S
	LEG/	AL R	EPRESE	NTATIVES), to	o insert	here in	parenth	eses (file	d
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	the	foll	owing	Office) thi	İS
	APPL	.ICA	ΓΙΟΝ's A	Application No	o., filing o	late, and O	ffice, wh	ien knowi	1;
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	was	filed	on	ć	ind was (given Appli	cation		
	No_			by the f	ollowing	Office			
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MS Docket No.: 341252-US-CNT[2]

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Chris.	2014.3.19
Inventor's Signature	Date
Chao Weng	<u> </u>
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.:341252-US-CNT[2]

l <u>Mich</u>	<u>1ael L. Seltzer</u> ("ASS	SIGNOR") am the original	inventor or an original joint
inventor of	subject matter ("	INVENTION") disclosed a	nd/or claimed in a patent
application e	entitled " <u>MIXED SPEE</u>	CH RECOGNITION" ("APPLI	CATION"), which:
	ASSIGNEE'S legal (LLC, One Microsoft LEGAL REPRESENT on the following O	ASSIGNOR hereby authorepresentative, Microsoft tway, Redmond, Washing TATIVES), to insert here and given Application ffice	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby) this
	was filed on	and was given A	Application
		by the following Office	
priority, in the derived ther United States	he INVENTION and t efrom, such as cont s, its territories, and	he APPLICATION (and all c tinuing applications, in wh I all foreign countries ("AP	terest, including the right of other applications and patents nole or in part, in and for the PLICATION DERIVATIVES"));
	•	•	EE'S LEGAL REPRESENTATIVES the following table for any
	N DERIVATIVES after	_	o the ronowing table for any
Application		Filing Date	Office
	***************************************		***************************************

PATENT ASSIGNMENT

MS Docket No.: 341252-US-CNT[2]

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205.		***
Inventor's Signature	3/A/2014 Date	
Michael L. Seltzer		***************************************
Printed Name in English	Printed Name in Native Lang	uage
	(if other than English)	

I <u>James Droppo</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>MIXED SPEECH RECOGNITION</u>" ("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
	onand given Application Noby
	the following Office
	APPLICATION's Application No., filing date, and Office, when known
	was filed on and was given Application
	No by the following Office
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Date

Jagnes Droppo

Printed Name in English

Printed Name in Native Language

(if other than English)