503386430 07/10/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASER KHAN	07/09/2015
CHRIS HUYBREGTS	06/24/2015
JAEYOUN KIM	06/26/2015
THOMAS C. BUTCHER	06/30/2015

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:	14336847

CORRESPONDENCE DATA

Fax Number: (816)421-5547

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: 816-474-6550 Email: Icook@shb.com

Correspondent Name: SHOOK, HARDY & BACON L.L.P. (MICROSOFT)

Address Line 1: 2555 GRAND BOULEVARD

Address Line 2: INTELLECTUAL PROPERTY DEPARTMENT

Address Line 4: KANSAS CITY, MISSOURI 64108

ATTORNEY DOCKET NUMBER:	340836.01/MFCP.200673
NAME OF SUBMITTER:	TAWNI L. WILHELM
SIGNATURE:	/TAWNI L. WILHELM/
DATE SIGNED:	07/10/2015

Total Attachments: 8

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> **PATENT REEL: 036055 FRAME: 0742** 503386430



PATENT REEL: 036055 FRAME: 0743

PATENT ASSIGNMENT

I, YASER KHAN ("ASSIGN inventor of subject matter ("Il application entitled "REAL-TIM ("APPLICATION"), which:	NVENTION") disclosed a	•
ASSIGNEE'S legal re 2555 Grand Blvd associated with C REPRESENTATIVES), 2014 and given A Office <u>US</u> – Unite	ASSIGNOR hereby authorepresentatives, of Shook l., Kansas City, Misso Customer Number 4580 to insert here in parent application No. 14/336.8 ed States Patent and Tublication No., filing da	Hardy & Bacon L.L.P., ouri 64108, who are 09 (ASSIGNEE'S LEGAL heses (filed on <u>July 21,</u> 847 by the following <u>rademark Office</u>) this
\square was filed on	and was given /	Application No
	fice "	
Microsoft Technology Licensing, LLC, a Washington limited liability company, of behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and i 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 au	•	uests, ASSIGNEE'S LEGAI g date, and Office into the
following table for any APPLICAT	ION DERIVATIVES after th	ey are known;
Application No.	iling Date	Office

Page 1 of 2

Attorney Docket No.: MS 340836.01/MFCP.200673

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).

- 3than	7/9/2015	
Inventor's Signature	Date	
YASER KHAN		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

PATENT ASSIGNMENT

I, CHRIS HUYBREGTS ("ASSIGNOR"), am the original inventor or an original join
inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent
application entitled "REAL-TIME EMOTION RECOGNITION FROM AUDIO SIGNALS"
("APPLICATION"), which:
oxtimes will be filed. ASSIGNOR hereby authorizes and requests
ASSIGNEE'S legal representatives, of Shook, Hardy & Bacon L.L.P.,
2555 Grand Blvd., Kansas City, Missouri 64108, who are
associated with Customer Number 45809 (ASSIGNEE'S LEGAL
REPRESENTATIVES), to insert here in parentheses (filed on July 21,
2014 and given Application No. $14/336,847$ by the following
Office <u>US - United States Patent and Trademark Office</u>) this
APPLICATION's Application No., filing date, and Office, when
known;
\square was filed on and was given Application No
by the following Office "";
Microsoft Technology Licensing, LLC, a Washington limited liability company, or
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
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ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL
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Application No.	Filing Date	Office

Page 1 of 2

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Ch The	06/24/2015
Inventor's Signature	Date
CHRIS HUYBREGTS	
Printed Name in English	Printed Name in Native Language
	(if other than English)

Attorney Docket No.: MS 340836.01/MFCP.200673

PATENT ASSIGNMENT

I, JAEYOUN KIN	И ("ASSIGNOR"), am t	he original inve	entor or an	original joint
inventor of subject	matter ("INVENTION")	disclosed and	or claimed/	in a patent
application entitled '	"REAL-TIME EMOTION	RECOGNITION	FROM AU	DIO SIGNALS"
("APPLICATION"), which	h:			

\boxtimes	will be	e filed.	ASSI	GNOR	hereby	autho	rizes	and re	equests
	ASSIGN	EE'S leg	al repre	sentativ	es, of	Shook, H	Hardy &	& Bacon	L.L.P.,
	2555	Grand.	Blvd., I	(ansas	City,	Missour	i 641	08, wł	10 are
	associa	ted wit	h Custo	omer N	lumber	45809	(ASSIC	GNEE'S	LEGAL
	REPRES	ENTATI	/ES), to i	nsert h	ere in p	parenthe	ses (fil	ed on J	<u>uly 21.</u>
	<u>2014</u> a	ınd give	en Appli	cation	No. <u>14</u>	/336,84	<u>7</u> by	the fo	llowing
	Office	<u>US - 1</u>	<u>Jnited</u> S	tates f	<u>Patent</u>	and Tra	demar	k Offic	e) this
	APPLIC	ATION's	Applica	ation N	lo., fili	ng date	, and	Office,	when
	known;								

was filed on	and	was	given	Application	No
by the following Office "					65 y

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Page 1 of 2

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Jacyon Kin Inventor's Signature	6/26/2015
Inventor's Signature	Date
JAEYOUN KIM	김 제 영
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, THOMAS C. BUTCHER ("ASSIGNOR"), am the original inventor or an original inventor of authors and original inventor or an original inventor of authors and original inventor or an original inventor original inventor or an original inventor original inv	
joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a pater	
application entitled "REAL-TIME EMOTION RECOGNITION FROM AUDIO SIGNALS	3
("APPLICATION"), which:	
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Page 1 of 2

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***********	/nventor's Signature	Date
******************************	THOMAS C. BUTCHER	
The state of the s	Printed Name in English	Printed Name in Native Language
		(if other than English)