

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YASER KHAN	07/09/2015
CHRIS HUYBREGTS	06/24/2015
JAEOUN KIM	06/26/2015
THOMAS C. BUTCHER	06/30/2015
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<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14336847
<b>CORRESPONDENCE DATA</b>	
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<i>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.</i>	
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<b>Address Line 4:</b>	KANSAS CITY, MISSOURI 64108
<b>ATTORNEY DOCKET NUMBER:</b>	340836.01/MFCP.200673
<b>NAME OF SUBMITTER:</b>	TAWNI L. WILHELM
<b>SIGNATURE:</b>	/TAWNI L. WILHELM/
<b>DATE SIGNED:</b>	07/10/2015
<b>Total Attachments: 8</b>	
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# PATENT ASSIGNMENT

I, YASER KHAN ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "REAL-TIME EMOTION RECOGNITION FROM AUDIO SIGNALS" ("APPLICATION"), which:

☒ 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 US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

☐ was filed on \_\_\_\_\_ and was given Application No \_\_\_\_\_ by the following Office " \_\_\_\_\_";

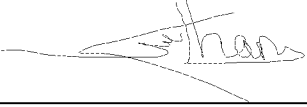
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (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


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).

	<p>7/9/2015</p>
<p>_____ Inventor's Signature</p>	<p>_____ Date</p>
<p>YASER KHAN _____ Printed Name in English</p>	<p>_____ Printed Name in Native Language (if other than English)</p>

# PATENT ASSIGNMENT

I, CHRIS HUYBREGTS (“ASSIGNOR”), am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “REAL-TIME EMOTION RECOGNITION FROM AUDIO SIGNALS” (“APPLICATION”), which:

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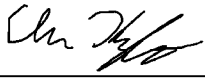
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	06/24/2015
Inventor's Signature	Date
CHRIS HUYBREGTS	
Printed Name in English	Printed Name in Native Language (if other than English)

# PATENT ASSIGNMENT

I, JAEYOUN KIM ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "REAL-TIME EMOTION RECOGNITION FROM AUDIO SIGNALS" ("APPLICATION"), which:

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<u>Jaeyoun Kim</u>	<u>6/26/2015</u>
Inventor's Signature	Date
<u>JAEOYOUN KIM</u>	<u>김재연</u>
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 joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "REAL-TIME EMOTION RECOGNITION FROM AUDIO SIGNALS" ("APPLICATION"), which:

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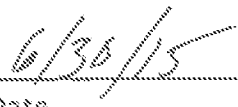
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Inventor's Signature	Date
THOMAS C. BUTCHER	
Printed Name in English	Printed Name in Native Language (if other than English)