

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Genna Melamed	07/30/2013
RECEIVING PARTY DATA	
Name:	Towson University
Street Address:	8000 York Road
City:	Towson
State/Country:	MARYLAND
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PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	61418025
Application Number:	13308011
PCT Number:	US2011062693
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	084131.20301
NAME OF SUBMITTER:	Joseph L. Morales
Signature:	/JLM/
Date:	08/02/2013
Total Attachments: 2 source=AssignmentSigned_Melamed#page1.tif source=AssignmentSigned_Melamed#page2.tif	

CH \$120.00 61418025

ASSIGNMENT

WHEREAS, We, Jonathan Lazar, Timothy Brooks, Genna Melamed, Jonathan Holman, citizens of the United States, and Jinjuan Feng, a citizen of China, (hereinafter referred to as ASSIGNORS), are the joint inventors of the Inventions set forth in the following:

United States Provisional Patent Application Serial Number 61/418,025, Audio Based Universally Usable Human-Interaction Proof, filed with the United States Patent and Trademark Office on November 30, 2010;

United States Patent Application entitled Audio Based Human-Interaction Proof, filed with the United States Patent and Trademark Office on November 30, 2011, and assigned serial number 13/308,011; and

Patent Cooperation Treaty (PCT) International Application entitled Audio Based Universally Usable Human-Interaction Proof, filed with the United States Patent and Trademark Office on November 30, 2011, and assigned serial number PCT/US2011/062693;

(the "Applications").

WHEREAS, Towson University, having a place of business at 8000 York Road, Towson, Maryland (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the Inventions, the Applications, and to any letters patent in regard to the Inventions listed above that may be granted therefor in all countries throughout the world;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) or equivalent and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the ASSIGNORS hereby sell, transfer, assign, and set over to the ASSIGNEE, and to its successors, assigns, and legal representatives, the entire right, title and interest in and to the Inventions and the Applications, for the entire world, including (without limitation) the United States and all foreign countries, and to all Letters Patent, non-provisional applications, divisions, continuations, continuations-in-part, substitutions, reissues, reexaminations, and extensions to be obtained therefor, and in and to all rights of priority resulting from the filing of the Applications, together with the right to sue and recover for, and the right to profits or damages due or accrued arising out of or in connection with, any and all past, present or future infringement of the Inventions. The ASSIGNORS agree to cooperate with the ASSIGNEE in obtaining and sustaining any or all Letters Patent, but at the expense of the ASSIGNEE. The Commissioner of Patents is hereby authorized and requested to issue any and all Letters Patent solely, in accordance with this Assignment, to the ASSIGNEE, its successors, legal representatives and assigns as the ASSIGNEE of the entire rights, title and interest therein.

The ASSIGNORS further agree to communicate to the ASSIGNEE or its representatives any facts known to the ASSIGNORS respecting the Inventions, and at the expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all division, continuation, continuation-in-part, substitution, reissue, reexamination, and extension applications, execute all necessary assignment papers to cause any and all of said Letters Patent

to be issued to the ASSIGNEE, make all rightful oaths and generally to do everything necessary or desirable to aid the ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for the Inventions in the United States and in any and all foreign countries. The ASSIGNORS and ASSIGNEE hereby authorize and request Gregory M. Stone, Esq. of Whiteford, Taylor & Preston L.L.P., to insert above the application numbers and filing dates of said Applications when known.

IN WITNESS WHEREOF, the ASSIGNORS have executed this Assignment as an instrument under seal on the date written below.

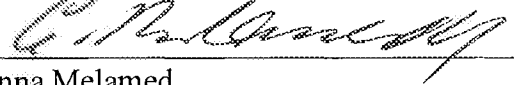
Date

Jonathan Lazar

Date

Timothy Brooks

7/30/2013
Date


Genna Melamed

Date

Jonathan Holman

Date

Jinjuan Feng

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