

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7982722

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHANGXI ZHENG	05/12/2023
RUILIN XU	05/12/2023
RUNDI WU	05/12/2023
CARL VONDRICK	05/13/2023
RECEIVING PARTY DATA	
Name:	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
Street Address:	116 STREET AND BROADWAY
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10027
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18320206
CORRESPONDENCE DATA	
Fax Number:	(000)000-0000
<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>	
Phone:	(949)508-0195
Email:	usdocket@ryuka.com
Correspondent Name:	RYUKA USA LLP
Address Line 1:	JP CALIMAN, 3 CORPORATE PARK
Address Line 2:	SUITE 250
Address Line 4:	IRVINE, CALIFORNIA 92606
ATTORNEY DOCKET NUMBER:	SB-0635PCTUS
NAME OF SUBMITTER:	WILLIAM H BOLLMAN
SIGNATURE:	/William H Bollman/
DATE SIGNED:	05/31/2023
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 4	

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PATENT

REEL: 063817 FRAME: 0847

COMBINED DECLARATION(37 CFR § 1.63) FOR UTILITY OR DESIGN APPLICATION
USING AN APPLICATION DATA SHEET (37 CFR § 1.76) AND ASSIGNMENT

As the below named inventor, I hereby declare that:

This declaration is directed to the application entitled A NEURAL-NETWORK-BASED APPROACH FOR SPEECH DENOISING STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH, and bearing Attorney Docket No. SB-0635PCTUS.

The above-identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

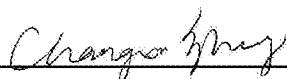
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS I, the undersigned inventor, hereafter also referred to as "assignor", have invented certain new and useful improvements described in the above identified application; and

WHEREAS, The Trustees of Columbia University in the City of New York hereinafter also referred to as "assignee", whose address is 116 Street And Broadway, New York, NY 10027 US, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title, and interest in the application and the invention disclosed therein for the United States of America, including all divisions and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Conventions of Paris (1883), as amended, of or in any corresponding foreign patent application, and I request the Director of the U. S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns.

Legal Name of Inventor Changxi ZHENG

Inventor's Signature  Date 5/12/2023

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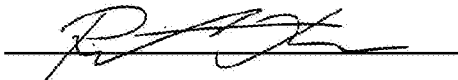
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Legal Name of Inventor Ruilin XU

Inventor's Signature  Date May/12/2023

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Legal Name of Inventor Rundi WU

Inventor's Signature Rundi Wu Date May/12/2023

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Legal Name of Inventor Carl VONDRICK

Inventor's Signature  Date May 13, 2023