504541815 09/11/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIANMING SONG	09/15/2016
BIJAL JOSHI	09/15/2016

RECEIVING PARTY DATA

Name:	CONTINENTAL AUTOMOTIVE SYSTEMS, INC.
Street Address:	1 CONTINENTAL DR
City:	AUBURN HILLS
State/Country:	MICHIGAN
Postal Code:	48326-1581

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15700085

CORRESPONDENCE DATA

Fax Number: (847)862-8308

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.

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Email: patentsus@continental-corporation.com

Correspondent Name: CONTINENTAL AUTOMOTIVE SYSTEMS, INC.

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Address Line 2: INTELLECTUAL PROPERTY

Address Line 4: DEER PARK, ILLINOIS 60010-3609

ATTORNEY DOCKET NUMBER:	2016P05257US01	
NAME OF SUBMITTER:	ROBERT K SMOLIK	
SIGNATURE:	/Robert K Smolik/	
DATE SIGNED:	09/11/2017	

Total Attachments: 2

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PATENT 504541815 REEL: 043548 FRAME: 0211

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, JIANMING SONG, BARRINGTON, IL; and BIJAL JOSHI, ELK GROVE VILLAGE, IL; do hereby sell, assign and transfer, unto CONTINENTAL AUTOMOTIVE SYSTEMS, INC., a corporation of the State of Delaware, having its principal office in Auburn Hills, State of Michigan, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in ROBUST NOISE ESTIMATION FOR SPEECH ENHANCEMENT IN VARIABLE NOISE CONDITIONS described, illustrated and claimed in a provisional patent application, Serial No. 62/385,464 filed on September 9, 2016, together with the entire right, title and interest in and to any non-provisional patent application that claims priority to the provisional patent application, and in and to Letters Patent which may be issued upon the non-provisional application, and upon any division, extension, continuation or reissue of the non-provisional application, including the right to collect damages from any past infringement of such Letters Patent.

We hereby also sell, assign and transfer unto CONTINENTAL AUTOMOTIVE SYSTEMS, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and We further authorize CONTINENTAL AUTOMOTIVE SYSTEMS, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid non-provisional application, division, extension, continuation or reissue, to CONTINENTAL AUTOMOTIVE SYSTEMS, INC., for the sole use and benefit of CONTINENTAL AUTOMOTIVE SYSTEMS, INC., its successors, assigns and legal representatives, to the full end of the term for which any Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to CONTINENTAL AUTOMOTIVE SYSTEMS, INC.

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PATENT REEL: 043548 FRAME: 0212

We agree that, when requested, we will, without charge to CONTINENTAL AUTOMOTIVE SYSTEMS, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in CONTINENTAL AUTOMOTIVE SYSTEMS, INC., its successors, assigns and legal representatives or nominees.

We covenant with CONTINENTAL AUTOMOTIVE SYSTEMS, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Jongs of	09/15/2016
JIANMING SONG	Date (
STATE OF ITINO; S COUNTY OF Lake) SS	

On this 10 day of 300 temper, 2016, before me personally came the above named JIANMING SONG, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

OFFICIAL SEAL ROBERT K SMOLIK My Commission Expires: Notary Public - State of Illinois My Commission Expires Sep 16: 2017

SS COUNTY OF Lake

day of <u>Sex Tem ker</u>, 2016, before me personally came the above named BIJAL JOSHI, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

OFFICIAL SEAL ROBERT K SMOLIK Notary Public - State of Illinois My Commission Expires Sep 16, 2017

RECORDED: 09/11/2017

My Commission Expires: __

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PATENT REEL: 043548 FRAME: 0213