504045496 10/11/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4092157

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PREM CHAND PANDEY	09/27/2016
NITYA TIWARI	09/27/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15303435	

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ATTORNEY DOCKET NUMBER:	143410.00701
NAME OF SUBMITTER:	MICHAEL K. JONES
SIGNATURE:	/Michael K. Jones/
DATE SIGNED:	10/11/2016

Total Attachments: 4

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PATENT 504045496 REEL: 039988 FRAME: 0076

DOCKET NO.: 143410.00701 PATENT

Joint Inventors

ASSIGNMENT

WHEREAS, we, <u>Prem Chand PANDEY</u> of B-99, Lakeside Whitehouse, Indian Institute of Technology Bombay, Powai, Mumbai -400076, Maharashtra, India; and <u>Nitya TIWARI</u> of C-225, Hostel 11, Indian Institute of Technology Bombay, Powai, Mumbai -400076, Maharashtra, India; hereinafter referred to as the ASSIGNORS, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Docket No. 143410.00701*, entitled METHOD AND SYSTEM FOR SUPPRESSING NOISE IN SPEECH SIGNALS IN HEARING AIDS AND SPEECH COMMUNICATION DEVICES; and

WHEREAS, <u>INDIAN INSTITUTE OF TECHNOLOGY BOMBAY</u> of **Powai, Mumbai -400076, Maharashtra, India**, a **company** of **India**, hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and to any patent application(s) corresponding thereto, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged and intending to be legally bound hereby, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said ASSIGNEE, the entire right, title and interest in and to said inventions or improvements and said application and any and all corresponding patent application(s), and continuations, divisions and renewals of and substitutes for said corresponding application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said ASSIGNEE to file in our names corresponding patent applications for Letters Patent in all countries, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application, said corresponding patent applications (s) and said Letters Patent to said ASSIGNEE, its successors, assigns, nominees or legal representatives, and each of us agrees to communicate to said ASSIGNEE, or to its nominee all known facts respecting said inventions or improvements, said application, said corresponding patent application(s) and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional,

PATENT REEL: 039988 FRAME: 0077 continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said ASSIGNEE, as ASSIGNEE of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

*The above assignment covers Application No. _______, filed on <u>October 11</u>, year of <u>2016</u>.

The above insertion made by me this 11 day of October, year of 2016.

of PEPPER HAMILTON LLP

Name: Michael K. Jones Registration No.: 41,100 DOCKET NO.: 143410.00701

be the person described in such document.

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PATENT Joint Inventors

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

DATE 27/09/2016 Promoters

	Prem Chand Pandey	
STATEMENT OF WITNESS		
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was personally present and did see <u>Prem</u> 24 day of 9 20 10		

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DOCKET NO.: 143410.00703 -4-

PATENT Joint Inventors

IN WITNESS WHEREOF, I have hereunto set my hand and scal-

DATE: 27 3 2016

(j) hwil^{stl} Nitya Tiwari

STATEMENT OF WITNESS

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