504955845 06/12/2018

PATENT ASSIGNMENT COVER SHEET

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		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name	Exe	cution Date		
DAVID H. HANES			08/2	7/2015		
RECEIVING PARTY D	ΔΤΔ					
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Property Type Application Number: 157		Number 15754270				
		15754270				
CORRESPONDENCE	DATA					
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HEWLETT-PACKARD COMPANY		PATENT APPLICATION
Intellectuel Property Administrator		
3404 E. Harmony Road	RECORD ID:	84260247
Mail Stop 35	necomo io: _	N422004.4.(
Fort Collins, Colorado 80528		

ASSIGNMENT OF PATENT APPLICATION

IWe, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged, and in furtherance of my/our obligations to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPOC), and to its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HPDC, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Patent entitled:

REMOTE SENSOR VOICE RECOGNITION

Filing Date:

Application No.:

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Patent, and any and all other Patent of any countries thereto which may be granted thereon or therefore; and any reissues, or reexeminations, or extensions of said Patent.

I/we additionally authorize HPDC to file applications in my/our name for Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND live hereby covenant that l/we have full right to convey the entire interest herein assigned, and that l/we have not executed and will not execute any agreement in conflict herewith, and l/we further covenant and agree that l/we will, each time a 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 invention(s) or improvement(s), said application and said Patent, to HPDC, its successors, assigns, nominees or legal representatives, and l/we agree to communicate to HPDC, or to its nominee. all known facts respecting said invention(s) or improvement(s), said application, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and enforce, for its or their own benefit, proper patent protection for said invention(s) or make all improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC.

AND l/we hereby authorize and request the official of any country or countries whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Patent for said invention(s) or improvement(s) which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the filing date and application number of said application for Patent, now identified by the Record ID and title set forth above, as soon as the same shall have been made known to them.

IN WITNESS WHER	EOF/I/we hereunto se	t my/our hand(s) ar	nd seal(s):	
- man 1	- Jones		8-27-20	15
Inventor's Signature		•	Date	
David H.	Hanes			
First/Middle Name	Last Name			
Inventor's Signature			Date	
First/Middle Name	Last Name			
Rev 8/2014 (Assignment)		Page 1 of 1		

PATENT REEL: 046056 FRAME: 0546

RECORDED: 06/12/2018