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[Continued on next page]

(54) Title: MUSIC PERFORMANCE SYSTEM AND METHOD THEREOF

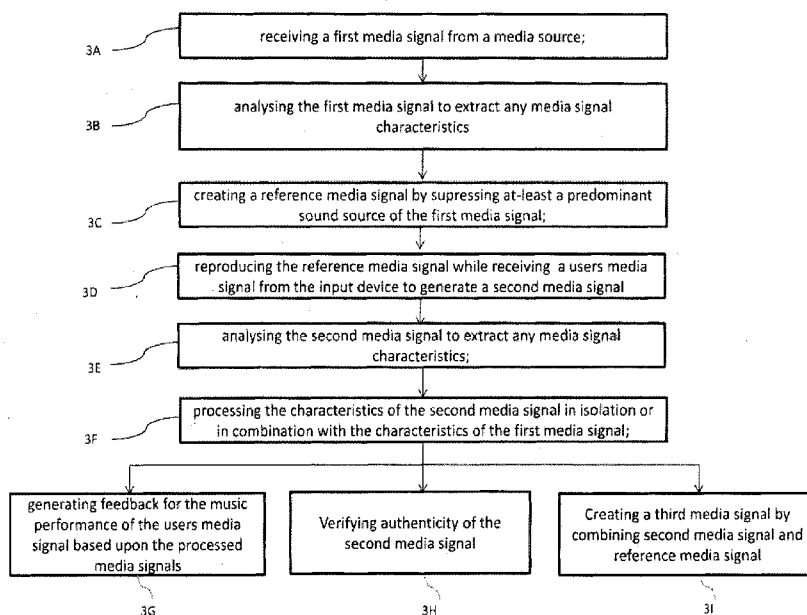
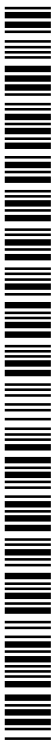


FIG. 3

(57) Abstract: A method for processing a music performance, the method comprising the steps of: receiving a first media signal from a media source; analysing the first media signal to extract any media signal characteristics; creating a reference media signal by suppressing at-least a predominant sound source of the first media signal; reproducing the reference media signal while receiving a users media signal from an input device to generate a second media signal; analysing the second media signal to extract any media signal characteristics; processing the characteristics of the second media signal in isolation or in combination with the characteristics of the first media signal; and generating feedback for the music performance based upon the processed media signals.





**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *of inventorship (Rule 4.17(iv))*

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> <b>IPC(8) - A63H 5/00 (2015.01)</b> <b>CPC - G10H 1/0041 (2015.12)</b> According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) <b>IPC(8) - A63H 5/00, G04B 13/00, G09B 5/00 (2015.01)</b> <b>CPC - G10H 1/0008, 1/0025, 1/0041 (2015.12)</b> Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched <b>USPC - 84/609, 619, 704/27 (Keyword delimited)</b> Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) <b>Orbit, Google Patents, Google</b> <b>Search terms used: improve, karaoke, singing, voice, feedback, timbre, pitch, time, track, octave</b>		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ---	US 7,973,230 B2 (MAHOWALD) 05 July 2011 (05.07.2011) entire document	1, 6, 9-11, 13-15, 17-19 ---
Y		2-5, 7, 8, 12, 16
Y	US 2014/0180674 A1 (ARBITRON INC) 26 June 2014 (26.06.2014) entire document	2, 3, 16
Y	US 5,636,323 A (UMEMOTO et al) 03 June 1997 (03.06.1997) entire document	3
Y	US 8,634,759 B2 (BATES et al) 21 January 2014 (21.01.2014) entire document	4, 5, 7, 8
Y	US 2014/0105411 A1 (SANTOS et al) 17 April 2014 (17.04.2014) entire document	12
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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Date of the actual completion of the international search 30 December 2015		Date of mailing of the international search report <b>14 JAN 2016</b>
Name and mailing address of the ISA/ Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450 Facsimile No. 571-273-8300		Authorized officer Blaine R. Copenheaver PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774