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FILING DATE: *June 19, 2014*
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THE COUNTRY CODE AND NUMBER OF YOUR PRIORITY
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ABSTRACT OF THE DISCLOSURE

[0038] Systems and methods of monitoring the heart health of a user are provided. A sensor may continuously monitor the heart rate of the user. The measured heart rate information may be used to determine other parameters such as heart rate variability, heart rate turbulence, and the number or frequency of premature heart beats. The measured heart rate information may also be used to identify and detect arrhythmias. These parameters may be combined to generate a heart health score. Machine learning methods may also be provided to analyze the measured heart rate information to determine heart health and identify atrial fibrillation and/or other heart conditions.

Electronic Acknowledgement Receipt

EFS ID:	19357716
Application Number:	62014516
International Application Number:	
Confirmation Number:	1502
Title of Invention:	Systems and Methods for Determining Heart Health by Continuous Monitoring
First Named Inventor/Applicant Name:	Ravi GOPALAKRISHNAN
Customer Number:	21971
Filer:	Darby Jing-Da Chan/Terry Salvacion/DJC
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1	Transmittal of New Application	AliveCOR41188725101Transmittal.pdf	214877 10fa98000cb9de19f44577bd17ec1837f8d88ad4	no	2

Warnings:

Information:

2	Application Data Sheet	AliveCOR41188725101ADS_DJCH_Signed.pdf	1561104 464b0c9b945ff89a41cb3750efcb98eb9615604b	no	7

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Information:

3		AliveCOR41188725101Specification.pdf	236519 e60ea34083b12e98a9451e94e1dbe1486b208291	yes	16

Multipart Description/PDF files in .zip description		
Document Description	Start	End
Specification	1	12
Claims	13	15
Abstract	16	16

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Information:

4	Drawings-only black and white line drawings	AliveCOR41188725101Drawings.pdf	715444 a42c113dc40f5/8c126ba5ff2289deaae4b29fef	no	6

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5	Fee Worksheet (SB06)	fee-info.pdf	29803 3f311e03ab0b4c0671f1c967416d5167a0a93de7	no	2

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