07/03/2019 505556705

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YONGHUA WEI	06/28/2019
FATON TEFIKU	07/02/2019
KEVIN LI	06/28/2019
MAN-CHI LIU	07/01/2019
LINDSEY MICHELLE SUNDEN	07/02/2019
PETER W. RICHARDS	07/01/2019
DENNIS JACOB MCCRAY	07/02/2019
CHRISTOS KINEZOS IOANNOU	07/01/2019
KYUNG NIM NOH	06/30/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16457337

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ATTORNEY DOCKET NUMBER:	049242.005702
NAME OF SUBMITTER:	SCOTT RICHARDS

PATENT REEL: 049662 FRAME: 0974 505556705

SIGNATURE:	/SCOTT RICHARDS/
DATE SIGNED:	07/03/2019
Total Attachments: 5	
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source=2019-07-03_FB-0147_Executed_Assignment#page5.tif	

PATENT REEL: 049662 FRAME: 0975

U.S. Patent Appln. No. 16/457,337

Attorney Docket No. 049242.005702

Client Docket No. FB-0147

Filing Date: June 28, 2019

PARTIES TO THE ASSIGNMENT

Assignor(s):

Yonghua Wei Faton Tefiku Kevin Li Man-Chi Liu Lindsey Michelle Sunden Peter W. Richards Dennis Jacob McCray Christos Kinezos Ioannou Kyung Nim Noh

Assignee:

Fitbit, Inc. 199 Fremont Street, 14th Floor San Francisco, California, 94105 U.S.A.

<u>AGREEMENT</u>

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "INTEGRATED ECG ELECTRODE AND ANTENNA RADIATOR" (Invention) for which a non-provisional application for United States Letters Patent (Application):

was filed on June 28, 2019 and accorded U.S. Application No. 16/457,337; or
will be filed concurrently with the submission of this executed PATENT ASSIGNMENT
for recordation.

WHEREAS, ASSIGNEE, a corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the Invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries.

> Page 1 of 5 PATENT REEL: 049662 FRAME: 0976

U.S. Patent Appln. No. 16/457,337

Attorney Docket No. 049242.005702

Client Docket No. FB-0147

Filing Date: June 28, 2019

Title of Invention: INTEGRATED ECG ELECTRODE AND ANTENNA RADIATOR

Inventors: Yonghua Wei; Faton Tefiku; Kevin Li; Man-Chi Liu; Lindsey Michelle Sunden; Peter W. Richards; Dennis Jacob McCray; Christos Kinezos Ioannou; Kyung Nim Noh

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of

which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its

successors and assigns, the entire right, title and interest in and to said Invention and any

improvements thereto, said Application and any and all letters patent which may be granted for

said Invention in the United States of America and its territorial possessions and in any and all

foreign countries, and in any and all provisional, divisions, reissues, re-examinations and

continuations thereof, including the right to file foreign applications directly in the name of

ASSIGNEE and to claim priority rights deriving from said Application to which said foreign

applications are entitled by virtue of international convention, treaty or otherwise, said

Invention, Application and all letters patent on said Invention to be held and enjoyed by

ASSIGNEE and its successors and assigns for their use and benefit and of their successors and

assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had

this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request

the Commissioner of Patents and Trademarks, as well as all other applicable patent offices

throughout the world, to issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S)

agree to execute all instruments and documents required for the making and prosecution of

applications for United States and foreign letters patent on said Invention, for litigation

regarding said letters patent, or for the purpose of protecting title to said Invention or letters

patent therefor.

PATENT

REEL: 049662 FRAME: 0977

U.S. Patent Appln. No. 16/457,337

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Filing Date: June 28, 2019

Title of Invention: INTEGRATED ECG ELECTRODE AND ANTENNA RADIATOR

Inventors: Yonghua Wei; Faton Tefiku; Kevin Li; Man-Chi Liu; Lindsey Michelle Sunden;

Peter W. Richards; Dennis Jacob McCray; Christos Kinezos Ioannou; Kyung Nim Noh

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out

of any violation of the rights assigned hereby that may have accrued prior to the date of

assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue

for, collect, and retain damages for past infringements of said letters patent before or after

issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will

communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to

ASSIGNOR respecting the Invention or said Application, and testify in any legal proceeding, assist

in the preparation of any other patent property relating to the Application and the Invention or

any improvements made thereto, sign/execute all lawful papers, provide all requested

documents, execute and make all rightful oaths and/or declarations in connection with the

Application and the Invention including any improvements made thereto, any patent

applications filed therefrom, and any continuing application filed from any of the

aforementioned applications, and generally do everything possible to aid ASSIGNEE, its

successors, legal representatives and assigns, to obtain and enforce proper patent protection for

the Invention in all countries. These provisions are binding upon ASSIGNOR's heirs, legal

representatives, administrators, and assigns.

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REEL: 049662 FRAME: 0978

U.S. Patent Appln. No. 16/457,337 Attorney Docket No. 049242.005702 Client Docket No. FB-0147 Filing Date: June 28, 2019 Title of Invention: INTEGRATED ECG ELECTRODE AND ANTENNA RADIATOR Inventors: Yonghua Wei; Faton Tefiku; Kevin Li; Man-Chi Liu; Lindsey Michelle Sunden; Peter W. Richards; Dennis Jacob McCray; Christos Kinezos Ioannou; Kyung Nim Noh **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 16/457,337 filed on June 28, 2019; or PCT International Application number _____ _ filed on ___ The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed Invention in the application. I have reviewed and understand the contents of the above-identified application, and acknowledge the duty to disclose to the US Patent & Trademark Office all information known to me to be material to the patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. 6/28/2019 Yonghua Wei Date 7/2/2019 Faton Tefiku Date

> PATENT REEL: 049662 FRAME: 0979

U.S. Patent Appln. No. 16/457,337

Attorney Docket No. 049242.005702 Client Docket No. FB-0147

Filing Date: June 28, 2019

Title of Invention: INTEGRATED ECG ELECTRODE AND ANTENNA RADIATOR

Inventors: Yonghua Wei; Faton Tefiku; Kevin Li; Man-Chi Liu; Lindsey Michelle Sunden; Peter W. Richards; Dennis Jacob McCray; Christos Kinezos Ioannou; Kyung Nim Noh

Levin (i /	6/28/2019 Date
Man-Lui Liu Man-Lui Liu Man-Chi Liu	7/1/2019 Date
Lindsey Michelle Sunden Lindsey Michelle Sunden Lindsey Michelle Sunden	7/2/2019 Date
Peter W. Richards Peter W. Richards	7/1/2019 Date
Dennis Jacob McCray Dennis Jacob McCray Dennis Jacob McCray	7/2/2019 Date
Docusigned by: Christos Eincyos loannou Ordensed Standard Christos Kinezos loannou	7/1/2019 Date
Docusigned by: Lyung Mm Mblu	6/30/2019 Date

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