Wearable Technology

matthewmorey.com | @xzolian

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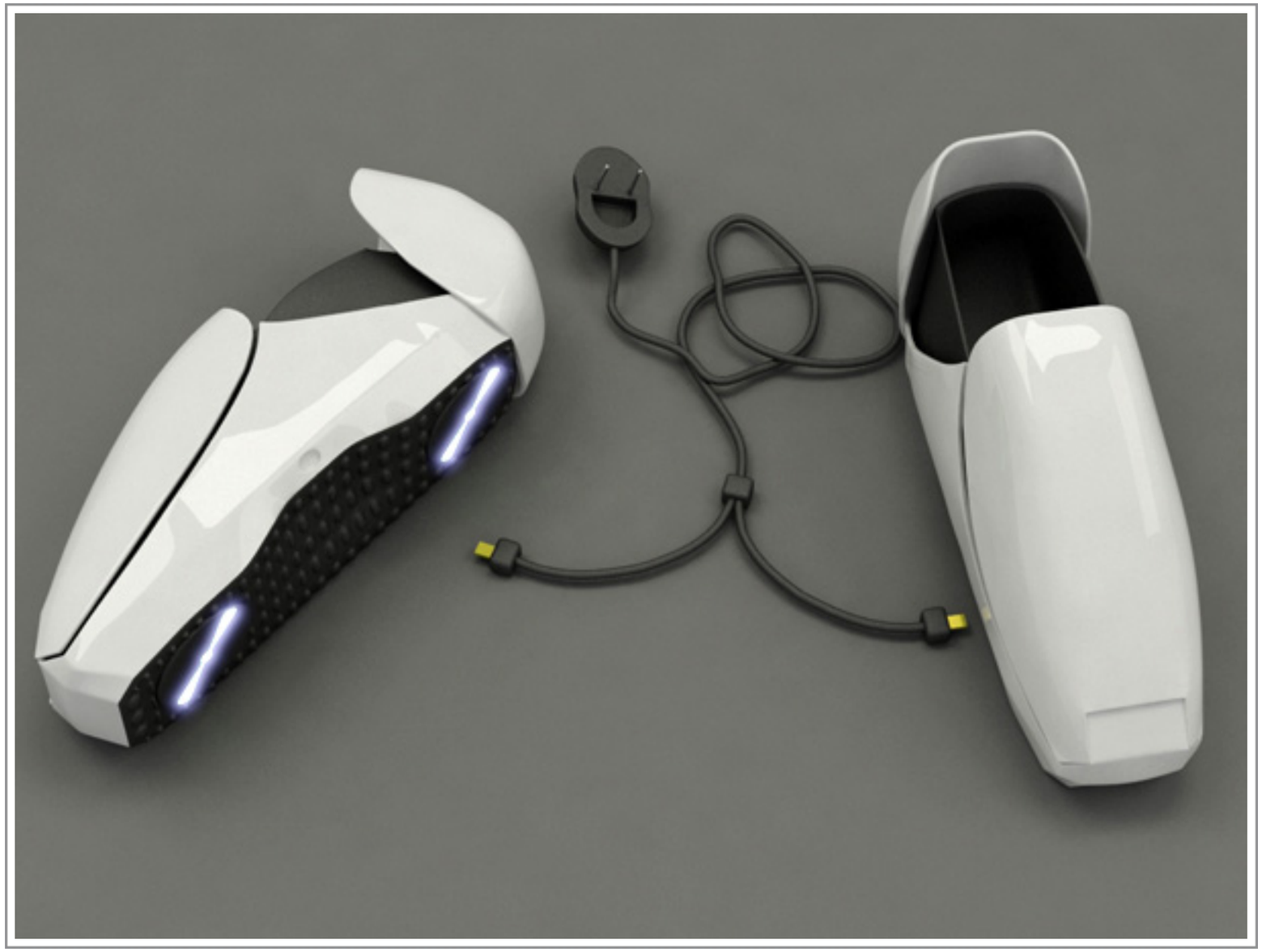
BuoyExplorer.com

Agenda

- What is wearable technology
- Why you should care
- What is possible right now

YANKO DESIGN
FORM BEYOND FUNCTION



MOTHERBOARD

MOTHERBOARD

MOTHERBOARD

SAMSUNG
12:45
12:45 PM
Thu, March 14
London
Sunny
59 °F
Google
Email
Camera
Samsung Apps
Play Store
Phone
Contacts
Messaging
Internet
Apps

9:41 AM
100%
Messages
Monday
10
Calendar
Photos
Camera
Weather
Clock
280
Maps
Videos
Notes
Reminders
Stocks
Game Center
Newsstand
iTunes Store
App Store
Passbook
Compass
Settings
Phone
Mail
Safari
Music

JAWBONE

fitbit

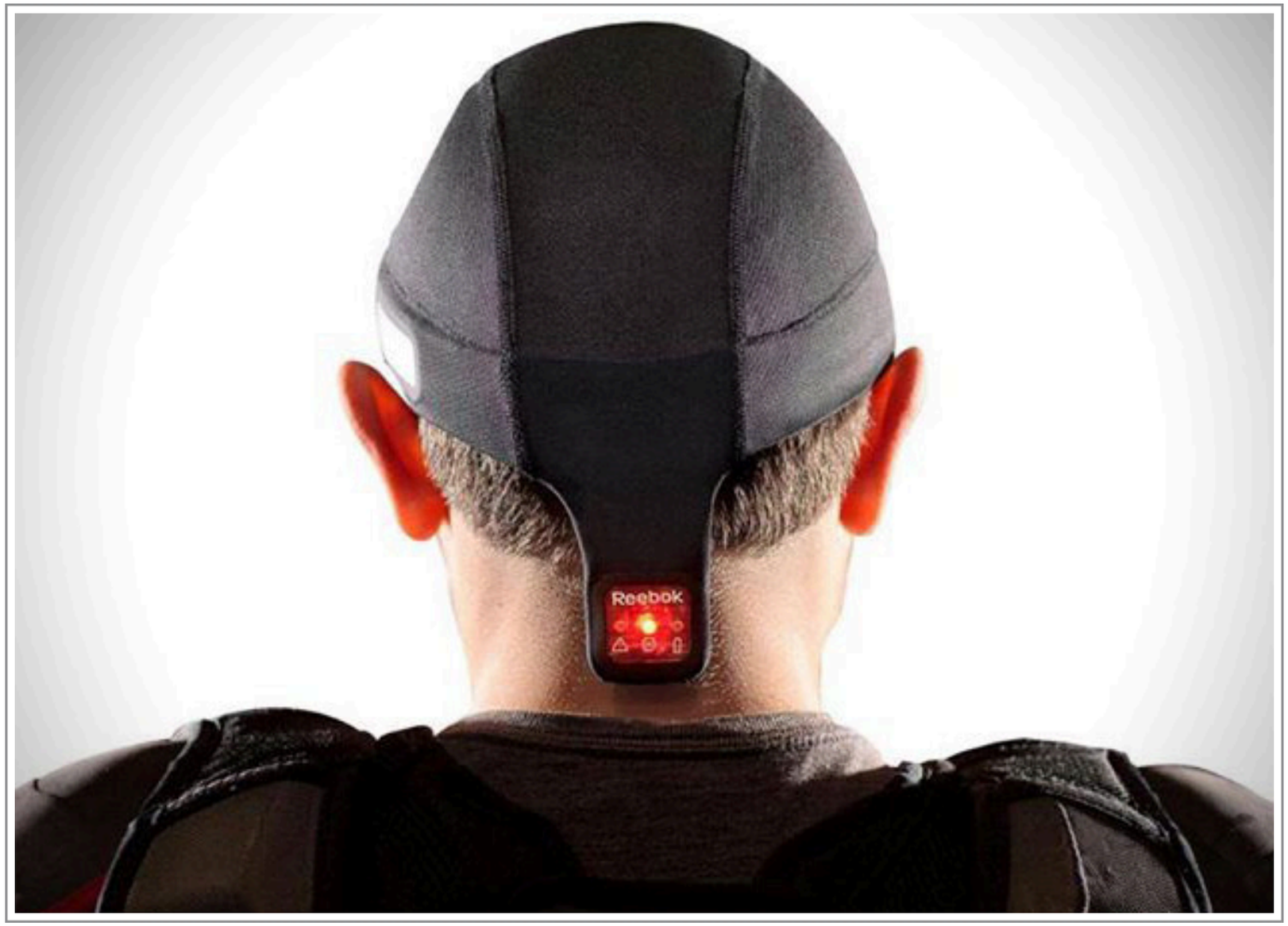
MISFIT

Whistle

senSoria™
Fitness
4:21 PM
100%
Slide to lock
00:36
123
CALORIES
69
BPM
9'41"
PACE / km
Booster song

RADIATE

Reebok



ZEPP

GARMIN™

Forerunner 305
Multi Time
00:05:11
113
Multi Dist
1.04
Sport
BIKE
lap
start/stop
enter
GARMIN

cookoo™

LIGHT
ACK
CONNECT
COMMAND
.....Your phone is connected
.....You have an alarm or reminder
.....You have received a chat or text
.....It is time to charge your phone
.....You have received an email
.....You have a call

i'm™

G-SHOCK

G-SHOCK
WATER 20BAR RESIST
CASIO
ADJUST
SET
MODE
SELECT
SPLIT·RESET
POWER
START·STOP
FIND
MUTE VIB
PS SIO ALM
6·30
10:58 50
Bluetooth

M

MARTIAN WATCHES

White / Silver / Black

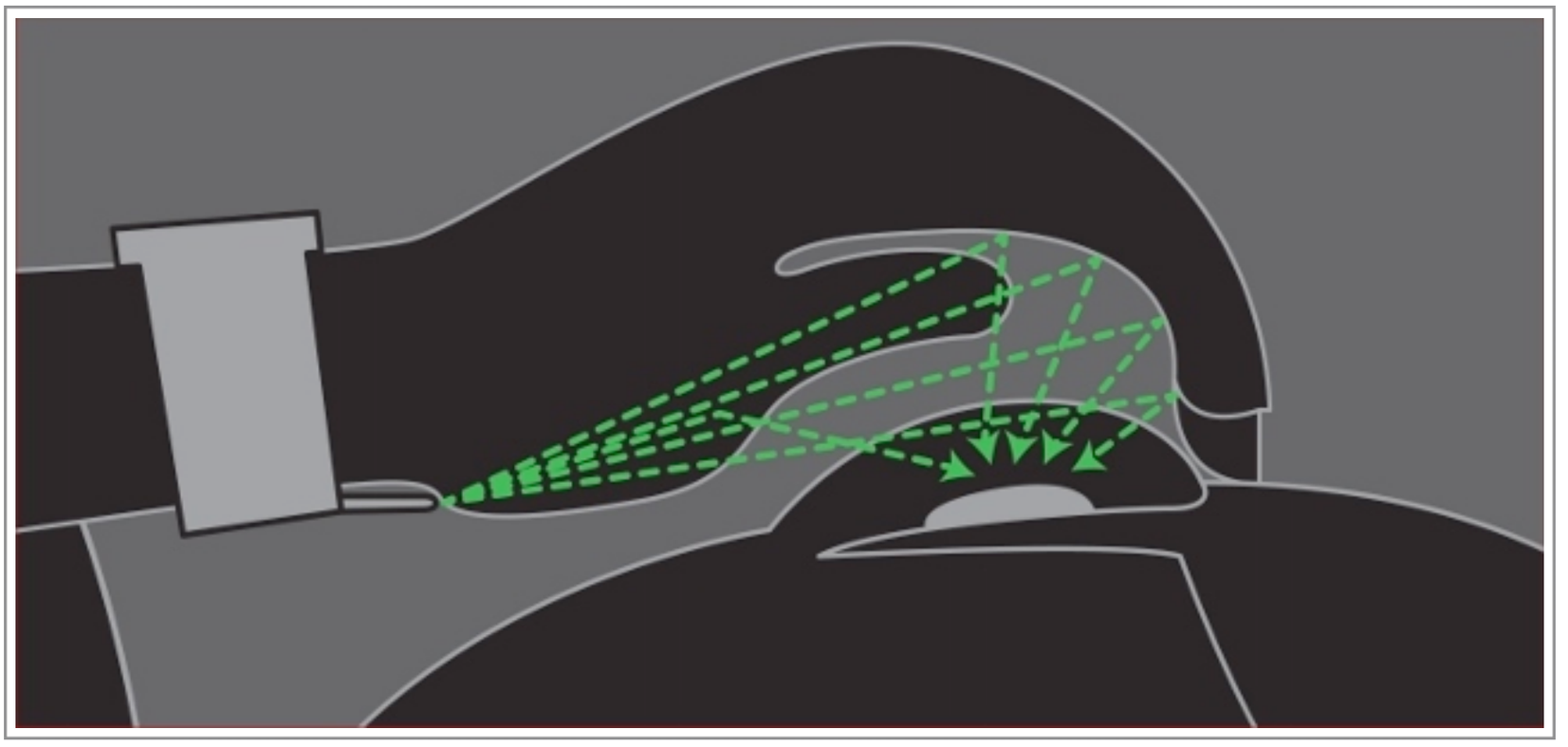
Black / Black / Black

Turquoise

kreyos

kreyos
kreyos
4:23pm
New Email
josh@kreyos.com
Re: Topics
Thank you. Happy to be doing something great for the group. I think we may be...
OK
MORE
kreyos
4:23pm
00:00:23
Man in the Mirror
by Michael Jackson
kreyos

HOT



METAWATCH

OPENSIMPLECONNECTED

SONY

NISSAN

omate
TrueSmart

pebble

hello.
New SMS
Tyler
Hey, I'm running late for the meeting. I'll be there in 5 mins!
9
47
10:14AM
Incoming Call
Bruce
+1 (555) 308-9383
TUE 27

Samsung

GALAXY Gear

(19) **United States**
(12) **Patent Application Publication**
ROTHKOPF et al.
(10) **Pub. No.: US 2013/0044215 A1**
(43) **Pub. Date: Feb. 21, 2013**

(54) **BI-STABLE SPRING WITH FLEXIBLE DISPLAY**

(75) Inventors: **Fletcher R. ROTHKOPF**, Los Altos, CA (US); **Derek W. WRIGHT**, San Francisco, CA (US); **Scott A. MYERS**, San Francisco, CA (US)

(73) Assignee: **Apple Inc.**, Cupertino, CA (US)

(21) Appl. No.: **13/212,045**

(22) Filed: **Aug. 17, 2011**

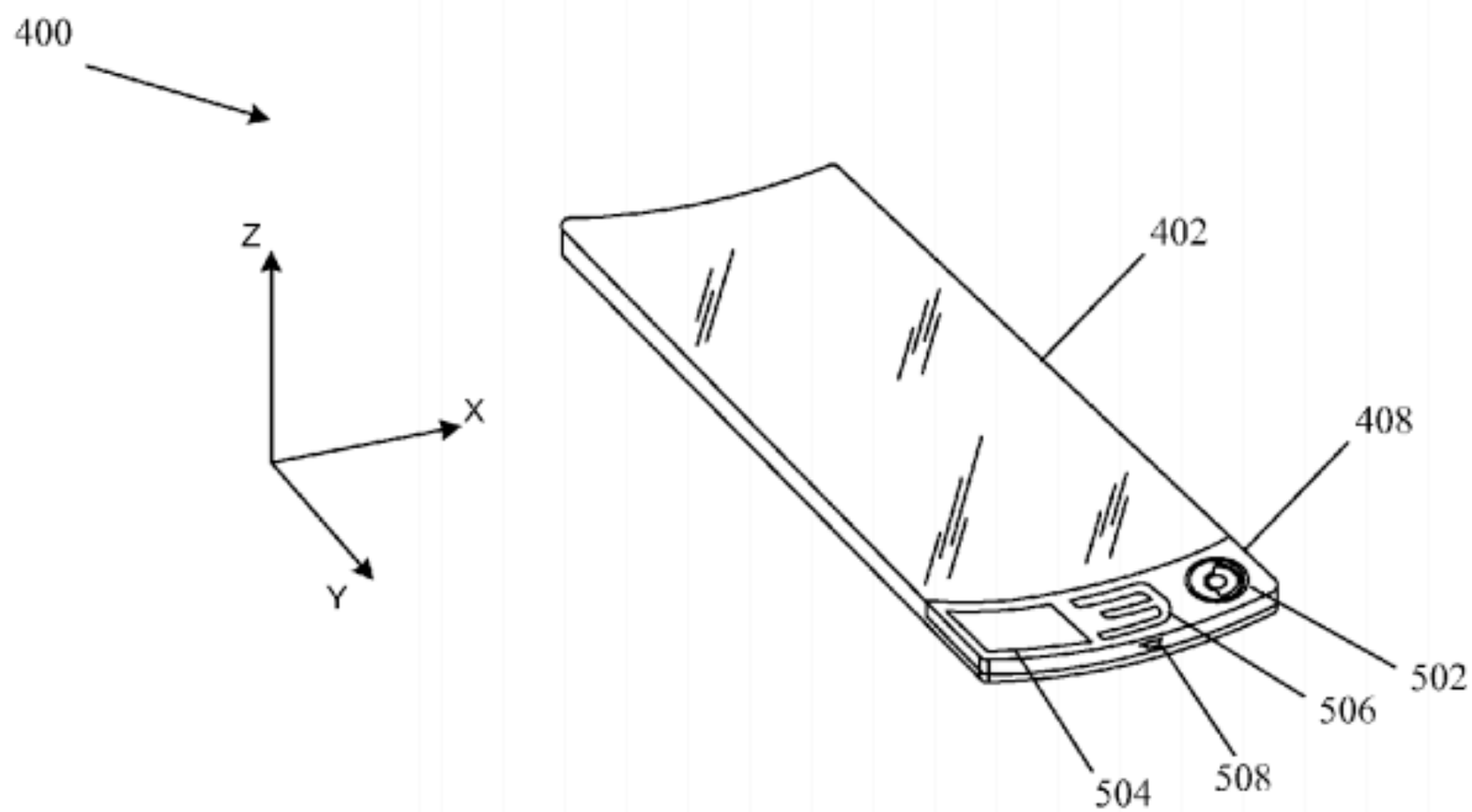
Publication Classification

(51) **Int. Cl.**
H04N 7/18 (2006.01)
G06F 3/041 (2006.01)

(52) **U.S. Cl.** **348/143**; 345/173; 348/E07.085

(57) **ABSTRACT**

A wearable accessory device is disclosed. The wearable accessory device includes a flexible display coupled to a bi-stable spring. Coupling the display to the bi-stable spring allows the accessory device to be easily worn in a number of convenient locations.



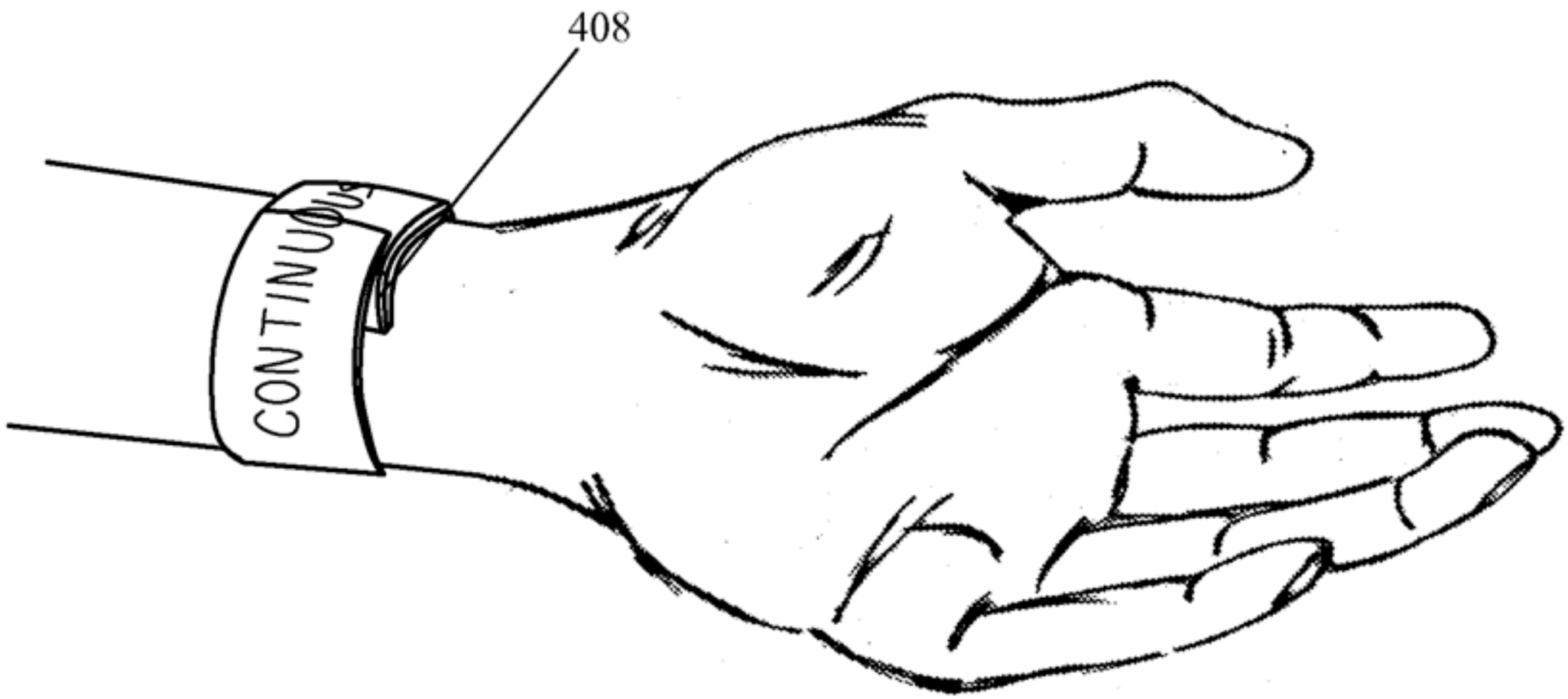


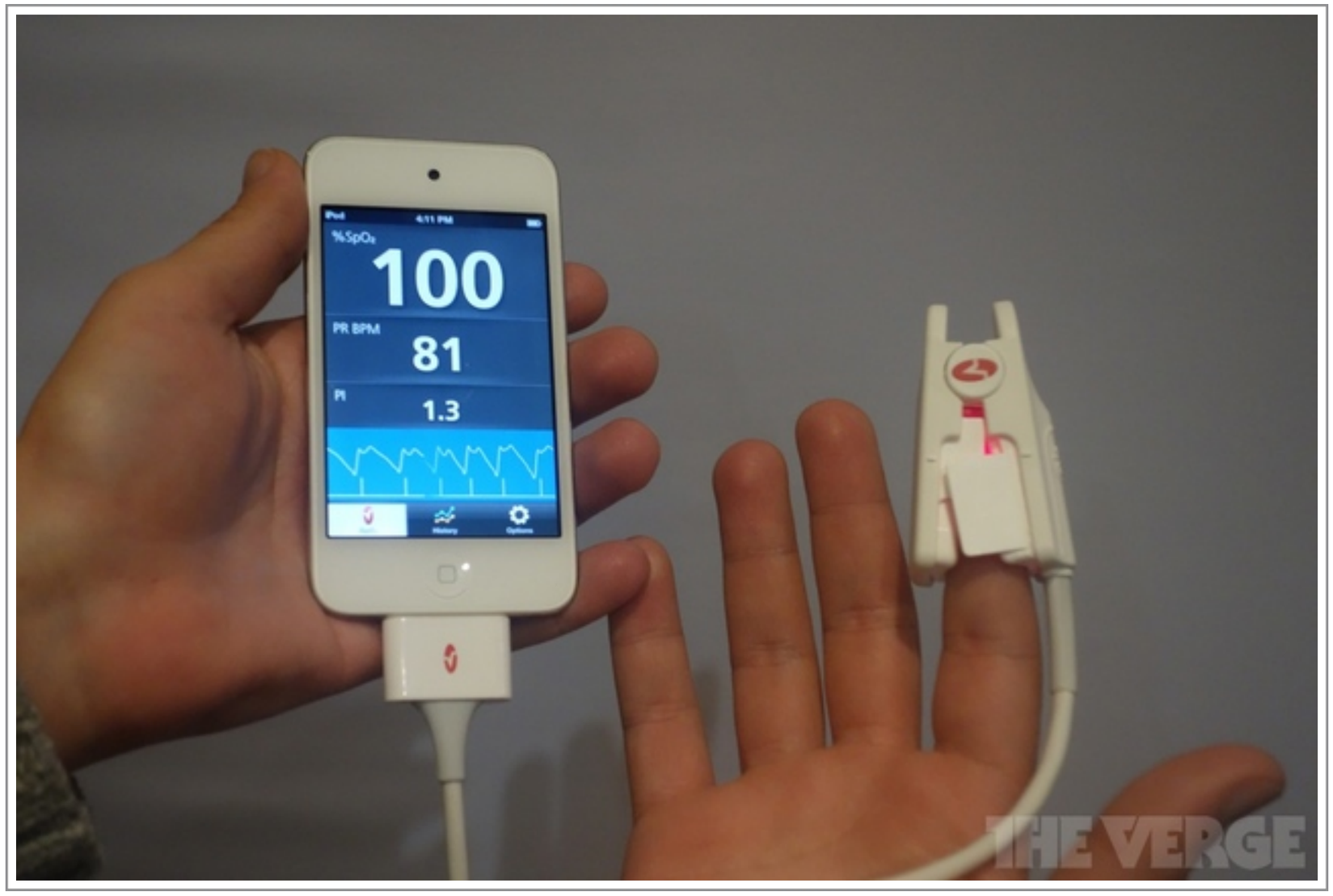
FIG. 5B

Google

recon INSTRUMENTS

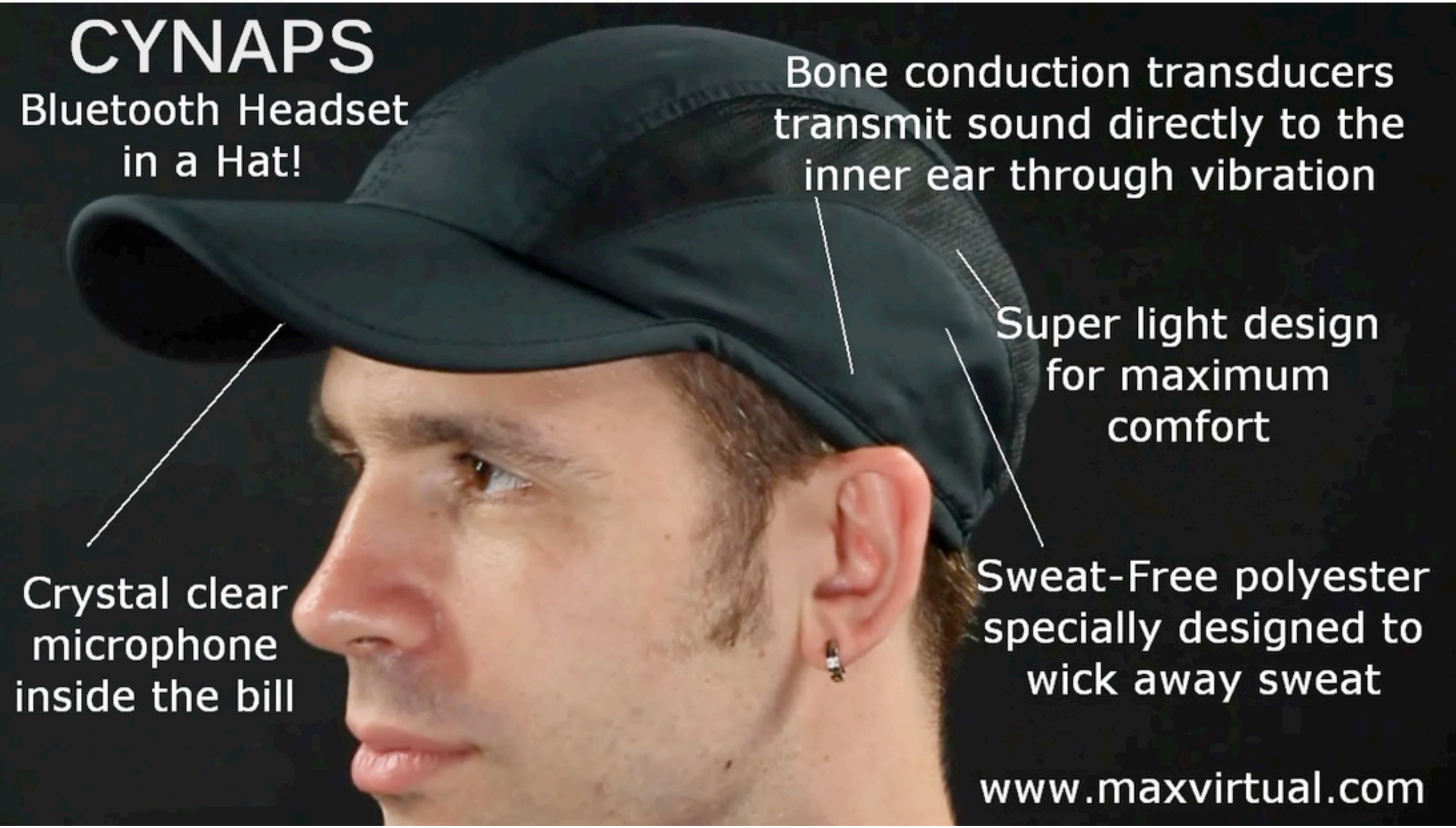
Withings

MASIMO Closer to the Heart®



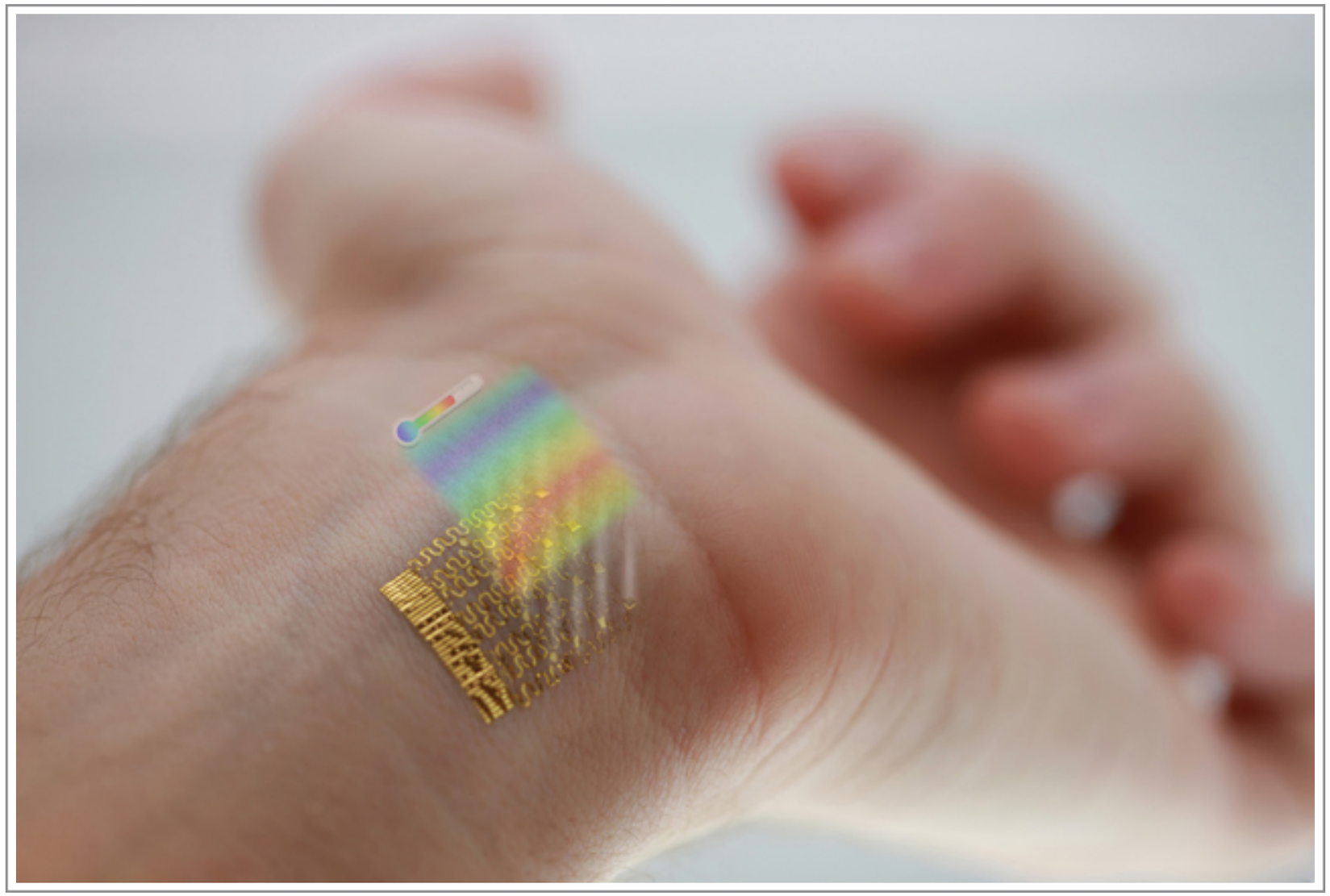
SCANADU

AliveCor


CYNAPS
Bluetooth Headset
in a Hat!
Bone conduction transducers
transmit sound directly to the
inner ear through vibration
Super light design
for maximum
comfort
Crystal clear
microphone
inside the bill
Sweat-Free polyester
specially designed to
wick away sweat
www.maxvirtual.com

SEAL

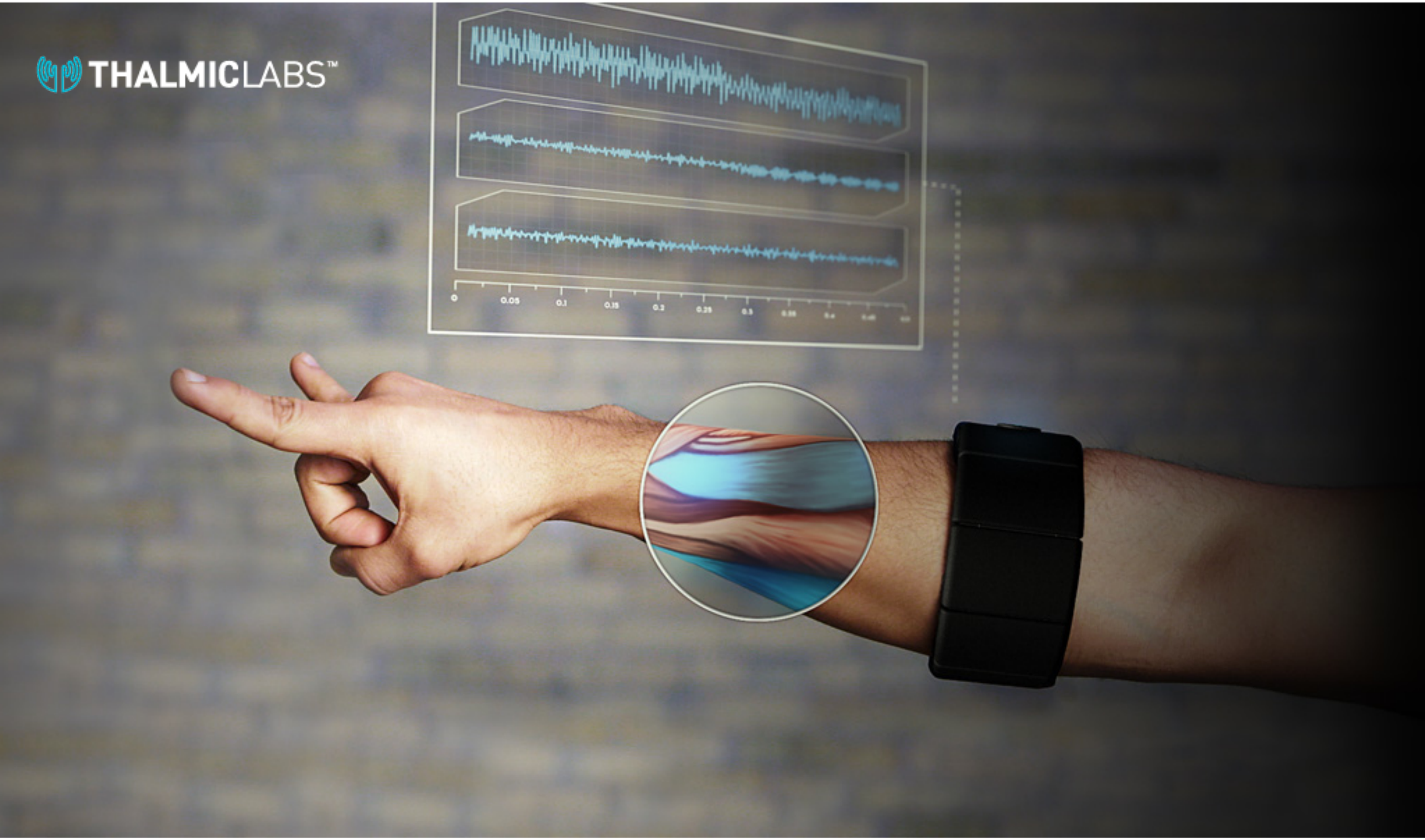
OWLET
BABY MONITORS



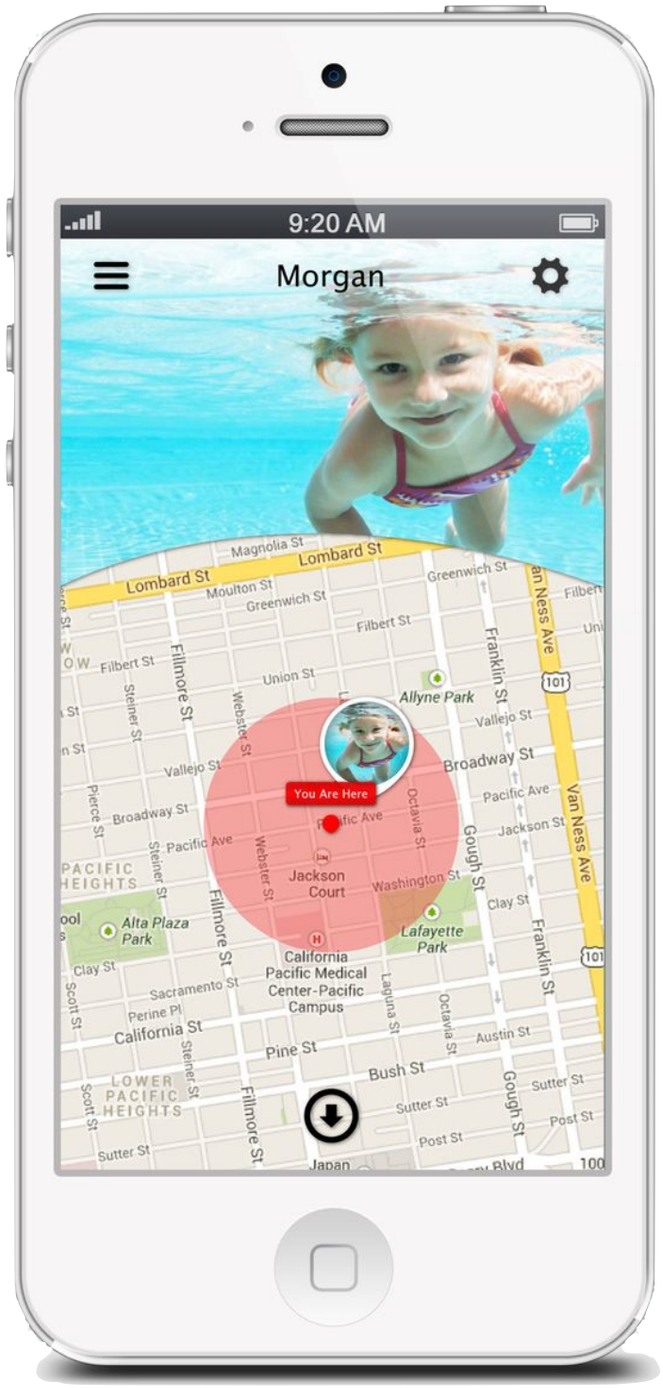
beam

HAPILABS

Stay Fit, Healthy and HAPI!


THALMICLABS™

BeLuvv


9:20 AM
Morgan
Lombard St
Magnolia St
Moulton St
Greenwich St
Filbert St
Union St
Allyne Park
Vallejo St
Broadway St
Pacific Ave
You Are Here
Jackson Court
Washington St
Alta Plaza Park
Lafayette Park
California Pacific Medical Center-Pacific Campus
Sacramento St
California St
Pine St
Bush St
Sutter St
Post St
Van Ness Ave
Franklin St
Gough St
Fillmore St
Webster St
Steiner St
Octavia St
Laguna St
Clay St
Jackson St
Austin St
PACIFIC HEIGHTS
LOWER PACIFIC HEIGHTS

Agenda

- ☑ What is wearable technology
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Create

iPhone

twelve
fifty
two

Life Improvement

$

Pebble: E-Paper Watch for iPhone and Android

by Pebble Technology

Funded! This project successfully raised its funding goal on May 18, 2012.

68,929
backers

$10,266,845
pledged of $100,000 goal

0
seconds to go

Funding period
Apr 11, 2012 - May 18, 2012 (37 days)

Project by
Pebble Technology
Palo Alto, CA

KICKSTARTER | What is Kickstarter? | Discover great projects | Start your project | Search projects | Help | Sign up | Log in

Pebble: E-Paper Watch for iPhone and Android

by Pebble Technology

Home | Updates 43 | Backers 68,929 | Comments 15,459 | Palo Alto, CA | Product Design

Funded! This project successfully raised its funding goal on May 18, 2012.

68,929
backers

$10,266,845
pledged of $100,000 goal

0
seconds to go

Funding period
Apr 11, 2012 - May 18, 2012 (37 days)

Project by
Pebble Technology
Palo Alto, CA

$10,266,846 - Pebble Watch

$8,596,475 - OUYA (game console)

$5,702,153 - Veronica Mars (movie)

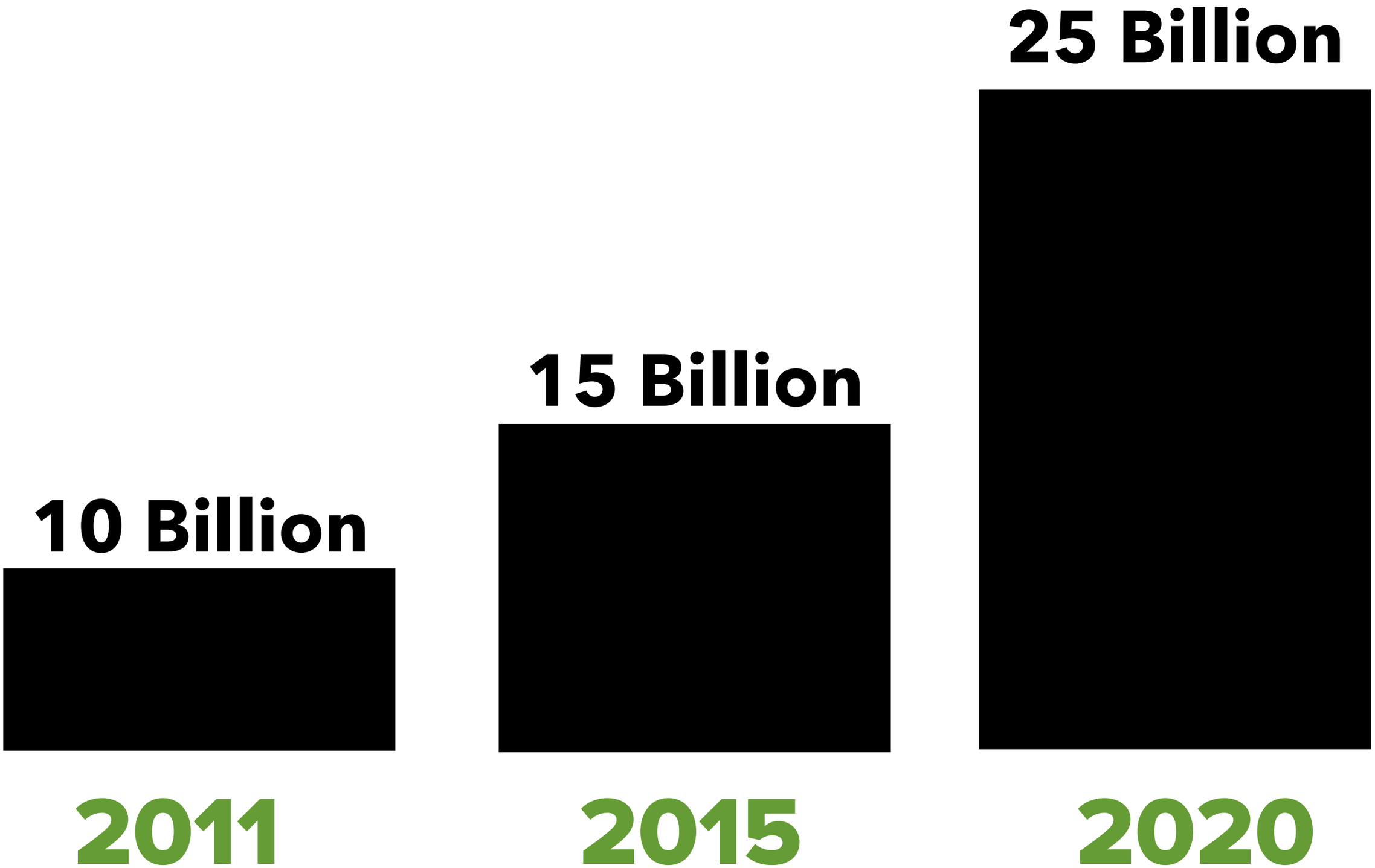
$4,188,927 - Torment: Tides of Numenera (game)

$3,986,929 - Project Eternity (game)

Pebble	iPhone
>190,000	>400 Million

Units Sold

Global Connected Devices



$4.6 Billion

in 2013

$10 Billion

per year by 2016

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Demo

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“I agree to wear you around and share a lot of personal data with you.”

- Customers

Questions?

matthewmorey.com | @xzolian

Credits

Pictures

Pebble, Pebble Forums, Pebble SubReddit, iFixIt, Wired, Verge, Lifehacker, BBC, MyPebbleFaces, Kickstarter, indiegogo, Wikipedia, Anouk Wipprecht, Adika Titut Triyugo, Illustrated Encouragement, Unsplash