TechPortal Talks: Helping Build the Foundation of High Value Patent Rights

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CalIt2

knobbe.com
The “Opportunity”

- Value of Your Tech in 20 Years?
- Excellent Patent Application is $12k-$25k
  - (if 100% drafted by patent attorney)
- If University Pays, attorney represents University
  - NOT YOU!
- BUT, about ¾ can be drafted by Inventor
  - Result: Excellent Patent App for $6k
Essence of a Patent

• Patents primarily designed to provide one benefit to the owner:
  – Legal right to exclude others from commercial use of a specific technology
  – Written specifically to allow a court of law (judge/jury) to identify what commercial activity is excluded.

• ¾ of patent can be drafted by INVENTOR!
Parts of a Patent

Description

Claims

(Hardware)

(Software)
Parts of a Pulse Oximeter Patent

Description

1. Driver
2. Algorithm
3. Sensor

(Software)

1. Sensor
2. Algorithm
3. Sensor

(Sensor)

1. Sensor
2. Detect
3. Calculate

4. Pulse

Claims

1. Driver
2. A Pulse Oximeter System
3. Pulse Oximetry Method
4. Sensor
One of Masimo’s Patent families, 31 “Continuations” of one patent application. Value = $1B jury verdicts.

Appx 19 years
Your Action Items

• Read Sample Patents!
• Ask Attorney for (free) Lunch and Lesson
• Help Draft First Patent Application as Much as Possible

Result: Excellent Patent Application on Budget!