

How Wireless IP Helps Individuals CPIP Fall Conference 2016

Ken Stanwood, CTO 6 Oct 2016





Wireless IP Touches Everyone's Lives

- WiLAN's founders invented fundamental technology used in the Wi-Fi physical layer
 - Wi-Fi has literally changed lives
 - Stepping stone to broadband cellular, e.g., smartphones
 - Patents expired/expiring technology moving into public domain
 - The patent system is working!
- There are estimates that as many as 250,000 active patents affect smartphones

16% of all active patents

October 6, 2016 2



New Markets and Better Access to Markets

Car2Go



UBER



Both enabled by wireless communications and GPS IP

October 6, 2016



Wireless IP Empowering Women in Developing Countries

- Grameen Bank's "The Village Phone Program"
- Microloans to women in Bangladesh to set up cellular "village pay phones"
- "Phone ladies" empowered both economically and socially
 - Greater role in family matter decision making
- Benefits to the entire village
 - Better access to health care
 - Better access to education
 - 50% of calls were for business
 - Safer money transfer
 - Improved business
 Price checks with competing buyers
 Verify supply availability





October 6, 2016 4



Wireless IP Improving Lives



Enables schools, remote healthcare workers, emergency medical workers, general practitioners, nurses, etc.



- Visual acuity
- Color vision
- Contrast sensitivity
- Visual fields
- Pupil assessment
- Lens/cataract examination
- Retinal examination
- More to come

Contact: Andrew Bastawrous andrew@peekvision.org

October 6, 2016 5



Thank You

Ken Stanwood kstanwood@wilan.com

