

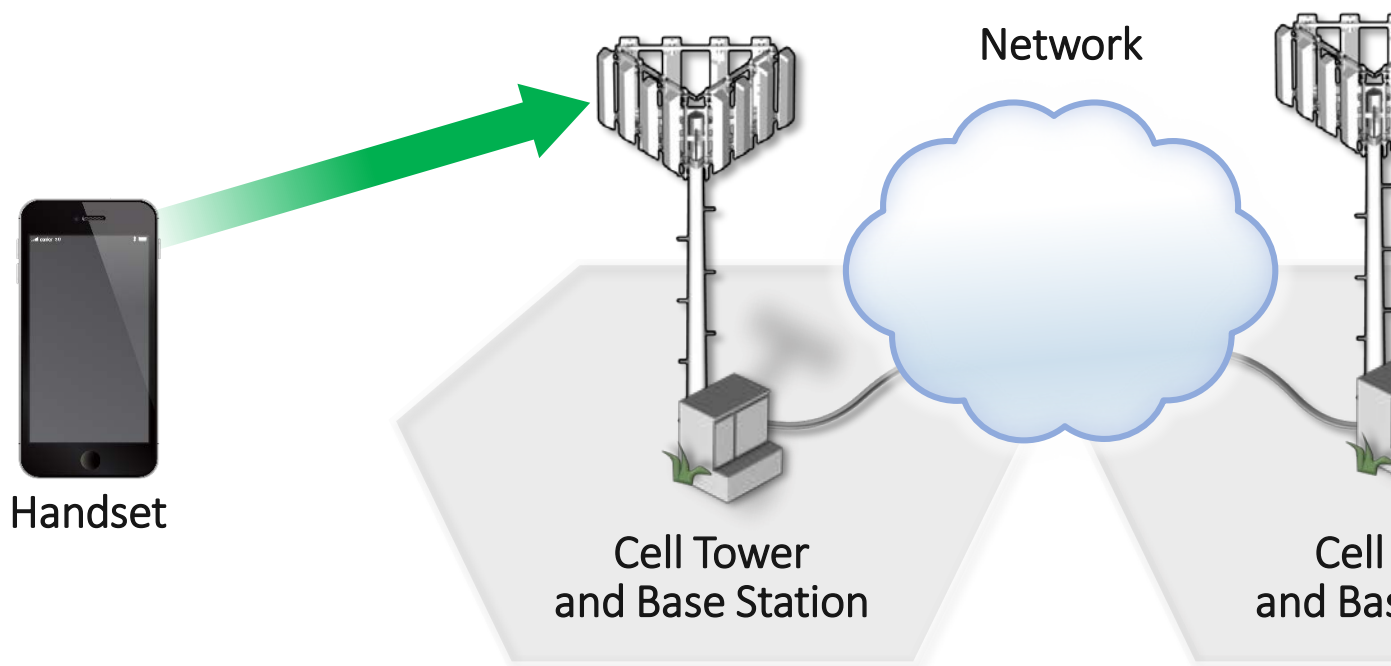
*Inter Partes Rev*  
U.S. Patent No. 7,84

Petitioners' Demonstratives  
Oral Argument, January 8, 2018  
*HTC Corporation, HTC America, Inc., and Apple*  
Case Nos. IPR2018-01555 and IPR2018-01556

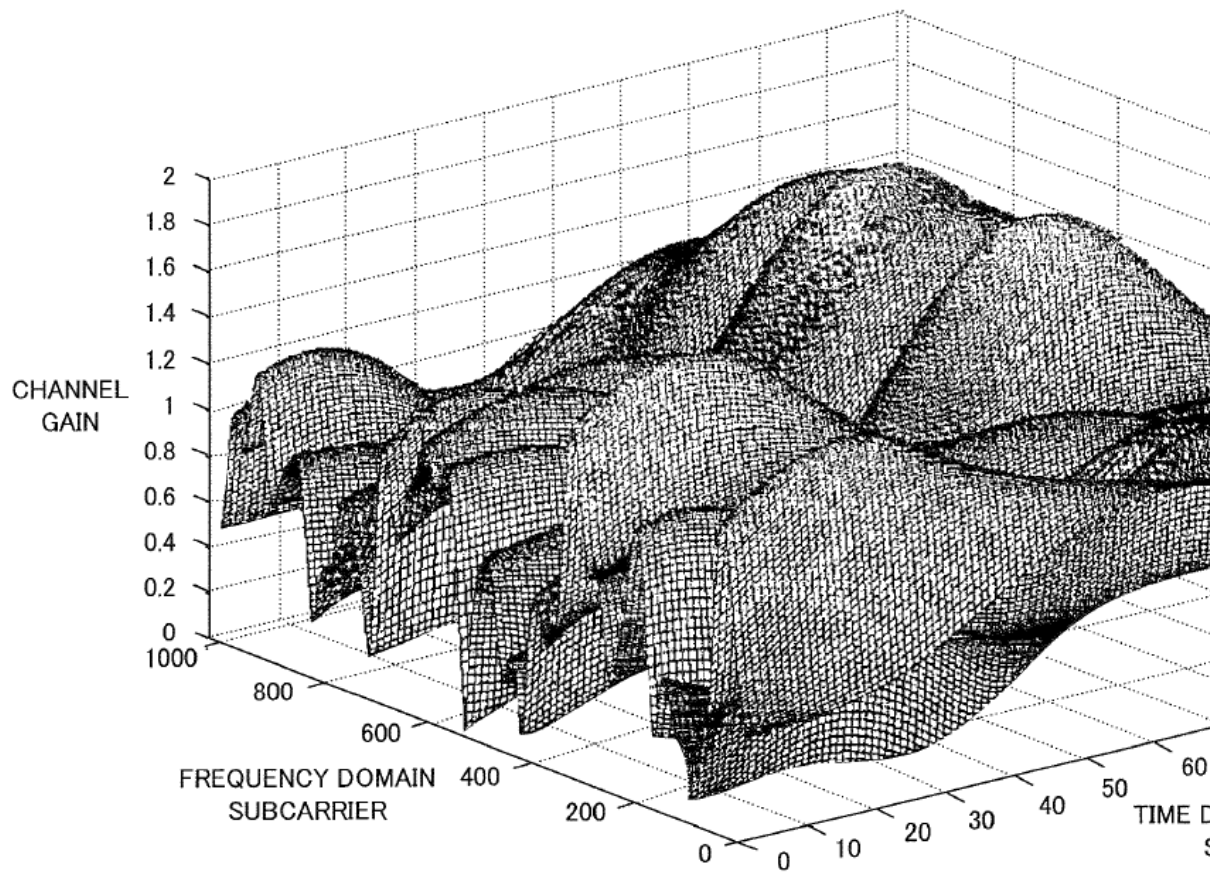
# Two Grounds of Chal

- **IPR2018-01555** – Claims 1-7 are obvious over (Ex. 1003), Vijayan (Ex. 1004), and Hashem (Ex. 1005).
- **IPR2018-01581** – Claim 8 is obvious over the c Vijayan, Hashem, and Cioffi (Ex. 1006).

# Cellular Communication



# OFDM



PRIOR ART

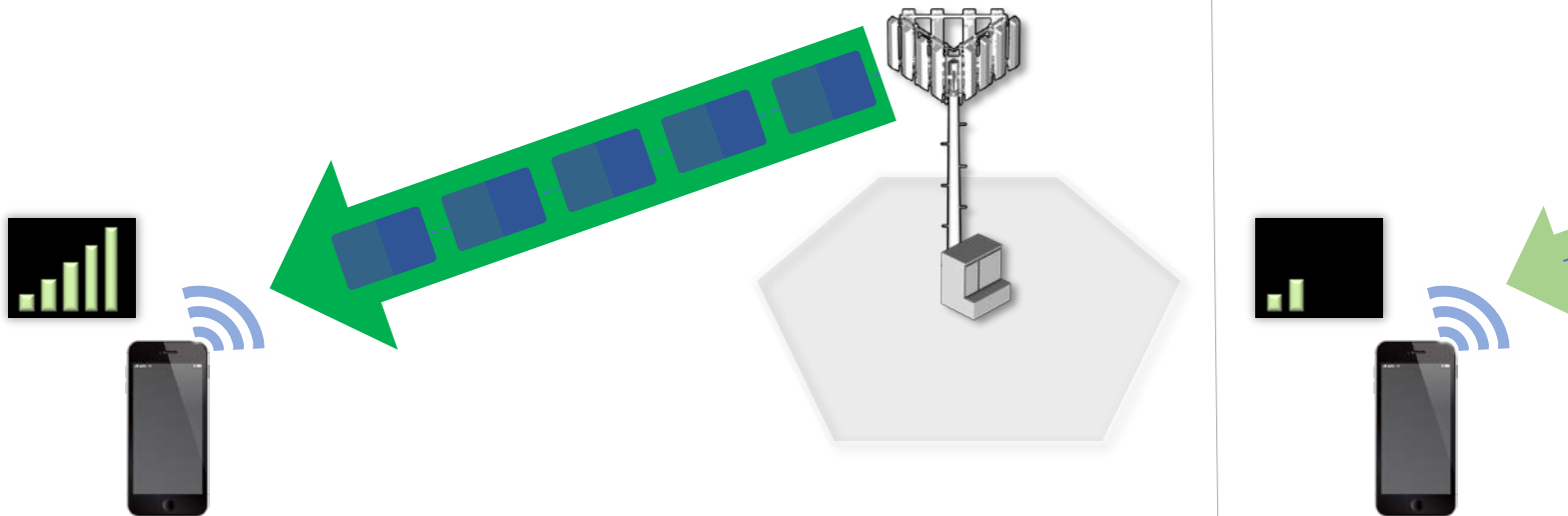
FIG.1

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# Adaptive Modulation and Co

Good Channel Conditions

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