

*Apple Inc. v. Uniloc 2017 LLC*  
IPR2019-00700 (U.S. Pat. No. 8,406,116)  
IPR2019-00701 (U.S. Pat. No. 8,018,877)  
Petitioner's Demonstrative Exhibits



May 21, 2020

DEMONSTRATIVE EXHIBIT – NOT EVIDENCE

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- Ground 1 (Kirmse and Chambers) Slides 6-16
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## The '116/'877 Patents

- The patents are CIPs of the “P2P application,” and matter directed to NAT traversal

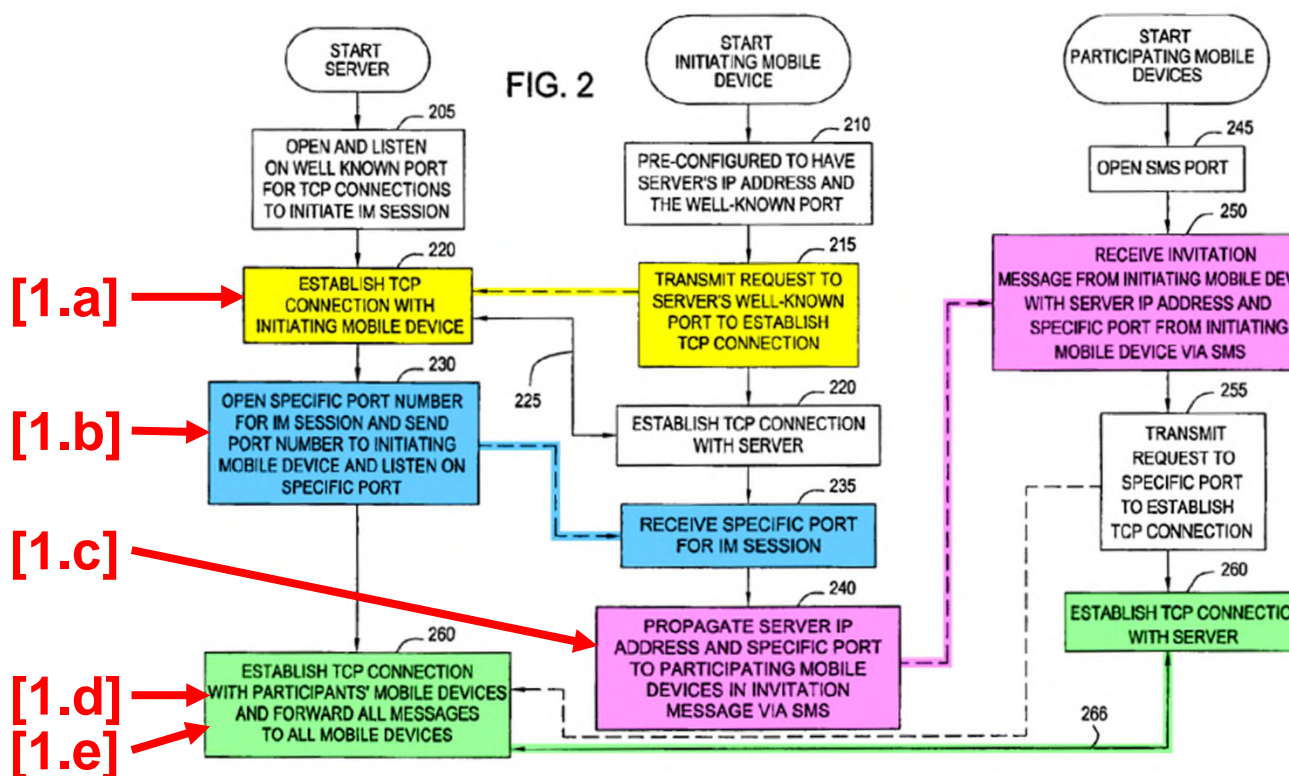
adding conferencing capabilities to an IM system). Additionally, to the extent service providers dynamically allocate private IP addresses (rather than allocate public Internet IP addresses) to mobile devices through Network Address Translation (NAT) or any other network address allocation techniques, peer-to-peer IM techniques such as those described in the P2P patent application will only work within the private network of the service provider since the private IP addresses allocated to a mobile device will not be properly resolved by a receiving mobile device residing on a separate private network with a separate service provider. As such,

'116 patent, 2:5-15 (cited in 700  
'877 patent, 2:4-14 (cited in 700

- But NAT traversal techniques were already well known and had been standardized

# The '116 Patent

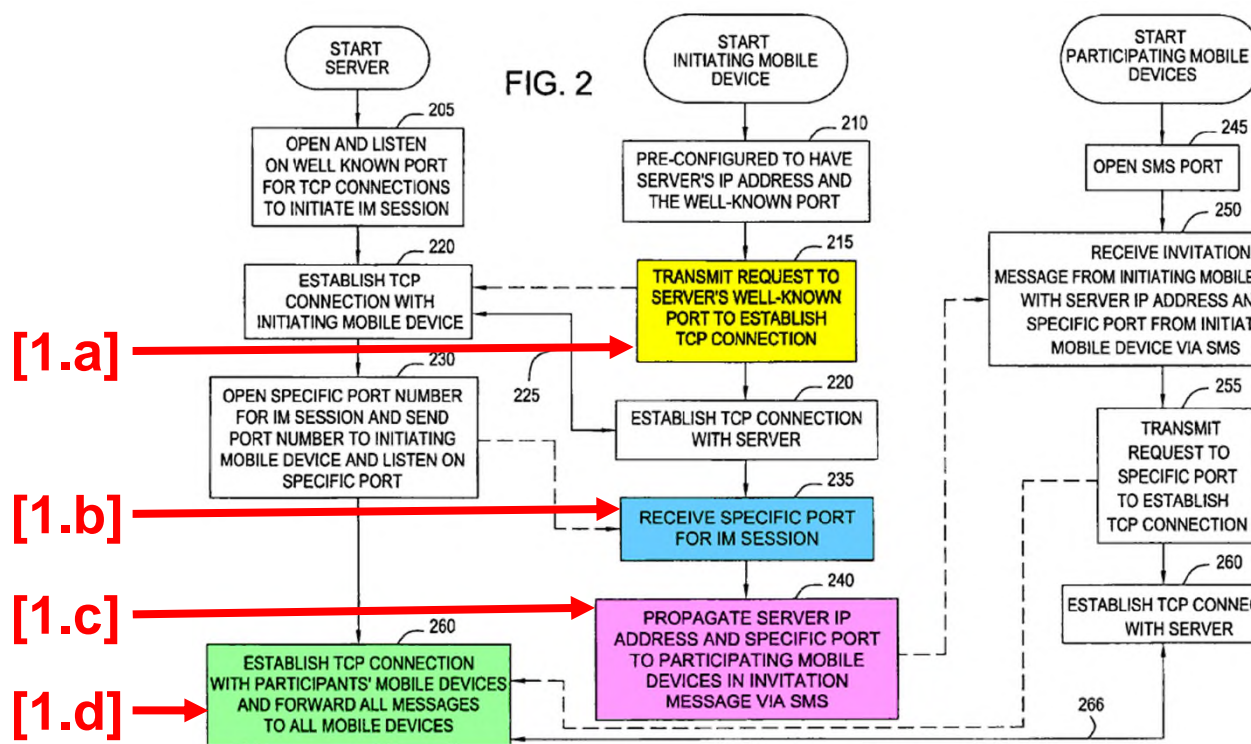
- Claims are focused on the server



'116 patent,

# The '877 Patent

- Claims are focused on the initiating mobile device



'877 patent,

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