

***Apple Inc.,***  
**v.**  
***Uniloc 2017 LLC***

**IPR2019-00700 (U.S. Patent No. 8,406,116)**  
**IPR2019-00701 (U.S. Patent No. 8,018,877)**

**Patent Owner's Demonstrative Exhibits**

**Before SALLY C. MEDLEY, JEFFREY S. SMITH,**  
**and JOHN F. HORVATH,**  
***Administrative Patent Judges.***

**May 21, 2020**

# The '116 patent (IPR2019-00700)

1. A method of initiating a data exchange session among mobile devices, the method comprising:

receiving, at a server, a request from an initiating mobile device to allocate a session identifier to use in a data exchange session with a participating mobile device, wherein the session identifier comprises a network port number of the server;

transmitting, from the server, the session identifier to the initiating mobile device, wherein the initiating mobile device uses a page-mode messaging service to assist in communicating the session identifier to the participating mobile device and wherein the page-mode messaging service utilizes a unique identifier to locate the participating mobile device;

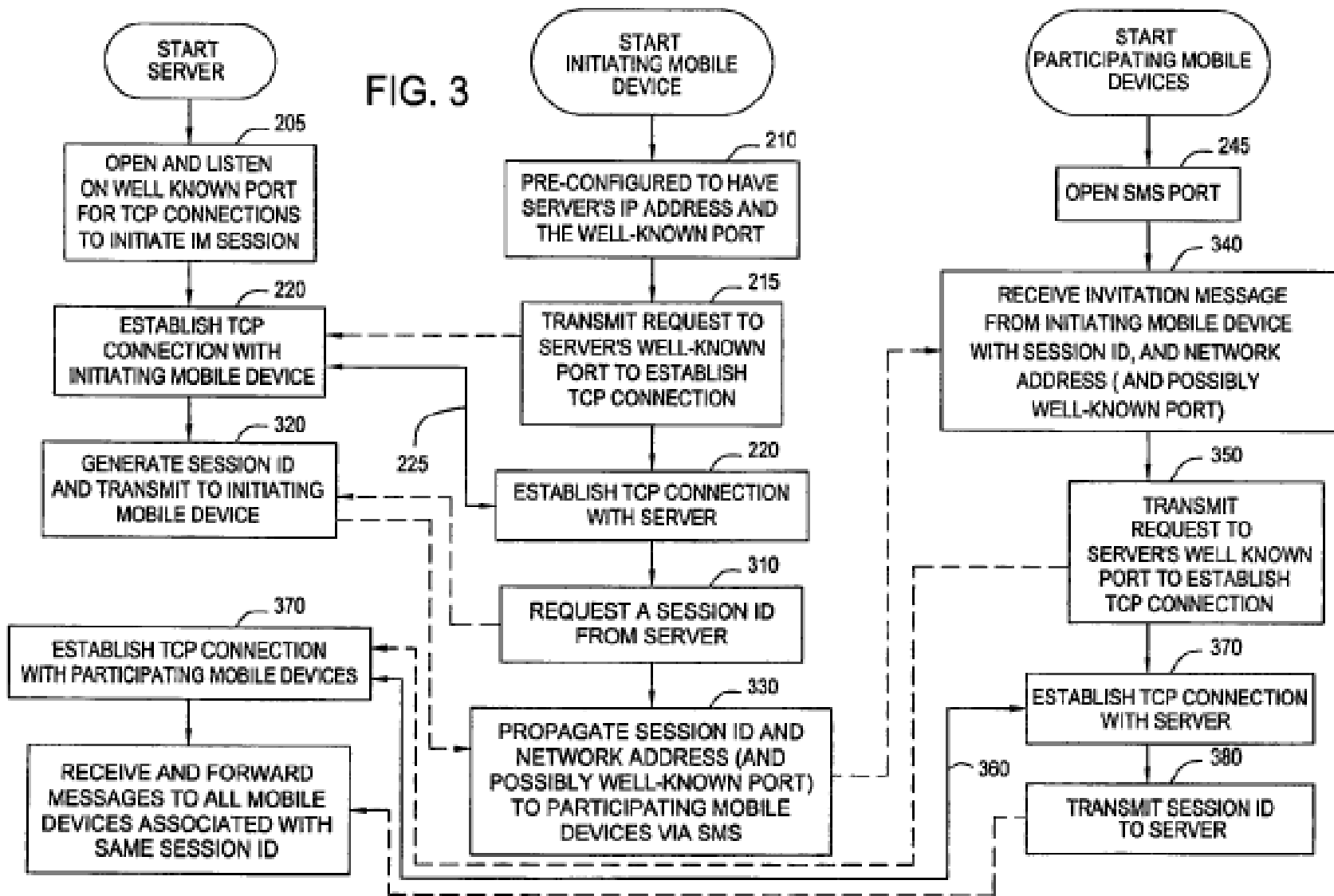
establishing, at the server, connections with the initiating mobile device and the participating mobile device based on the session identifier; and

facilitating, at the server, the data exchange session between the initiating mobile device and the participating mobile device.

# The '877 patent (IPR2019-00701)

1. A method of initiating a data exchange session among mobile devices, the method comprising:
  - transmitting a request to a server to allocate a network address and port associated with the server to use in a data exchange session with a participating mobile device;
  - receiving the network address and port from the server;
  - using a page-mode messaging service to assist in communicating the network address and port to the participating mobile device, wherein the page-mode messaging service utilizes a unique identifier to locate the participating mobile device; and
  - participating in the data exchange session with the participating mobile device through the server, wherein the participating mobile device has established a connection with the server using the network address and port.

# Fig. 3 of Challenged '116 & '877 Patents



# Petitioner Has Failed to Meet its Burden

## IPR2019-00700 and -701 present virtually identical grounds:

Ground	Claims	Reference(s)
1	1-20	Kirmse <sup>1</sup> , and Chambers <sup>2</sup>
2	1-20	Chambers and RSIP <sup>3</sup>
3	1-3, 5-10, 12-17, 19-20	Cordenier <sup>4</sup> and TURN <sup>5</sup>

- ✓ In Ground 1, Petitioner at least fails to establish obviousness based on its exclusive reliance on Kirmse for “[receiving, at a server /an input port to receive] a request from an initiating mobile device to allocate a session identifier to use in a data exchange session with a participating mobile device, wherein the session identifier comprises a network port number of the server.”
- ✓ In Ground 2, Petitioner at least fails to prove Chambers and RSIP discloses “[receiving, at a server,/an input port to receive] a request from an initiating mobile device to allocate a session identifier to use in a data exchange session with a participating mobile device, wherein the session identifier comprises a network port number of the server.”
- ✓ In Ground 3, Petitioner at least fails to prove it would have been obvious to combine Cordenier and TURN in the manner proposed.

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