

# Petitioner's Demonstrative

Google LLC  
v.  
Uniloc 2017 LLC

IPR2020-00463

May 13, 2021

# '632 Patent Establishes Network Connections

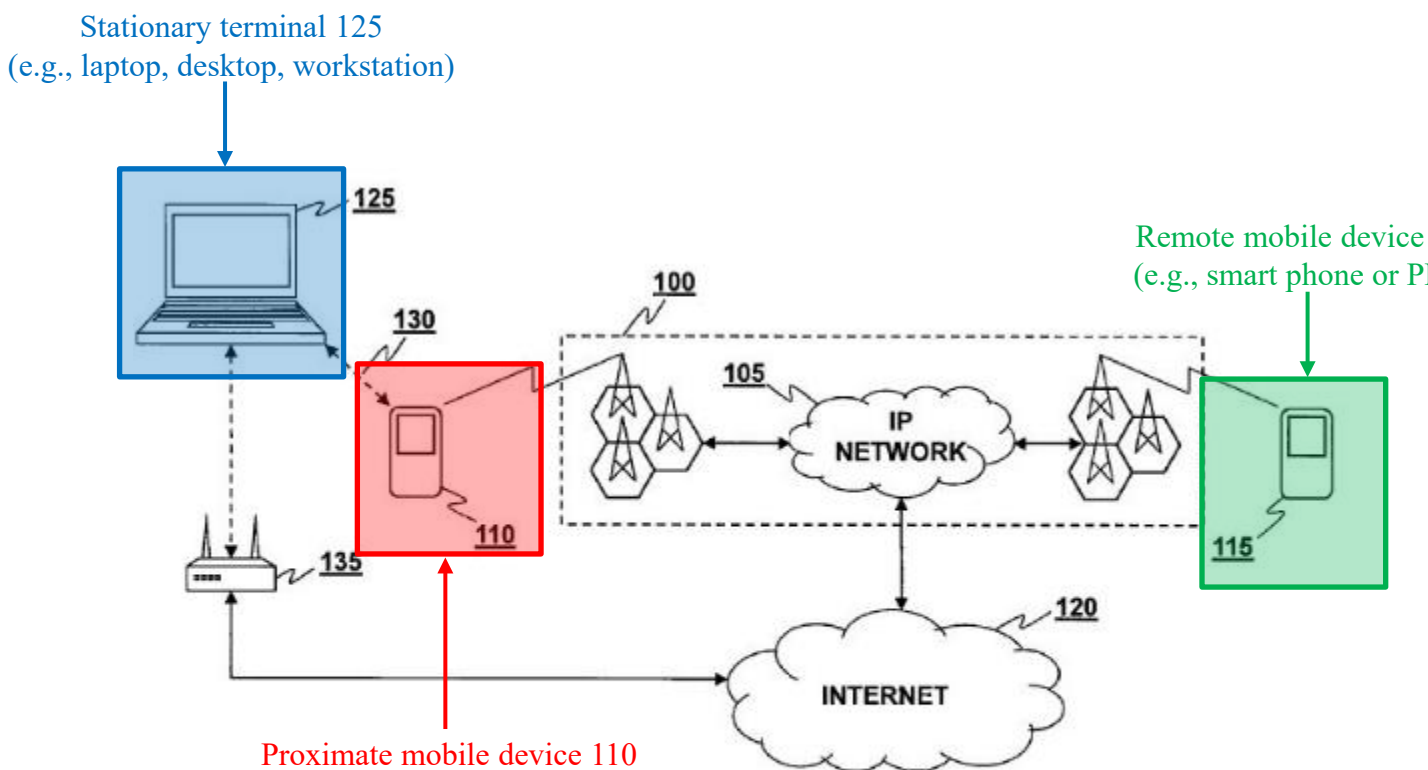


FIG. 1

# '632 Patent Establishes Network Connections

## Claim 1

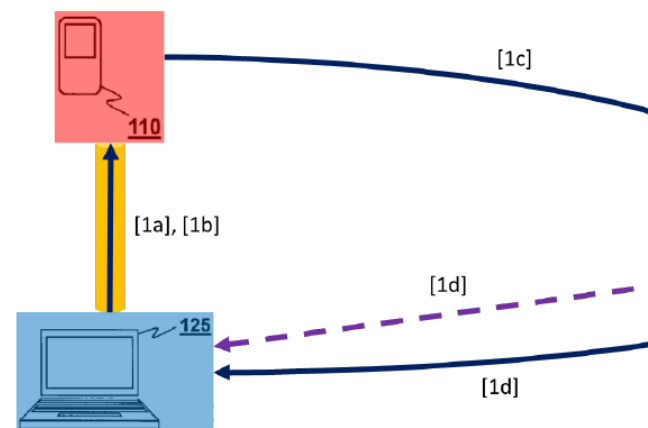
**[1pre]** A method for establishing a data communications session between a stationary terminal and a remote device, the method comprising:

**[1a]** establishing a **communication link** through a short-range wireless technology between **the stationary terminal** and a **proximate mobile device** wherein the proximate mobile device operates within a cellular wireless network system;

**[1b]** transmitting, by **the stationary terminal**, an invitation message comprising a network address relating to the stationary terminal and a remote device identifier to the **proximate mobile device** through the established communication link;

**[1c]** whereupon the **proximate mobile device** establishes communication with **the remote device** using the remote device identifier and provides the network address of the stationary terminal to the remote device; and

**[1d]** **establishing a connection** between the **stationary terminal** and the **remote device** for data communications based upon an initial communication by the remote device through use of the network address of the stationary terminal provided to the remote device by the proximate mobile device.



## Challenged Claims: '632 Patent

<b>Claim 1</b>	<p><b>[1pre]</b> A method for establishing a data communications session between a stationary terminal and a remote device, the method comprising:</p> <p><b>[1a]</b> establishing a communication link through a short-range wireless technology between a stationary terminal and a proximate mobile device wherein the proximate mobile device operates within a cellular wireless network system;</p> <p><b>[1b]</b> transmitting, by the stationary terminal, <b>an invitation message comprising a network address relating to the stationary terminal and a remote device identifier</b> to the proximate mobile device through the established communication link;</p> <p><b>[1c]</b> whereupon the proximate mobile device <b>establishes communication with the remote device using the remote device identifier</b> and provides the network address of the stationary terminal to the remote device; and</p> <p><b>[1d]</b> establishing a connection between the stationary terminal and the remote device for data communications based upon an initial communication by the remote device through use of the network address of the stationary terminal provided to the remote device by the proximate mobile device.</p>
<b>Claim 8</b>	A non-transitory computer-readable medium including instructions that, when executed by a processor of a stationary terminal, causes the processor to establish a data communications session between the stationary terminal and a remote mobile device, by performing all the steps of claim 1.
<b>Claim 15</b>	A computer system configured to initiate a data communications session with a remote device, the computer system comprising a processor configured to perform all the steps of claim 1.

## Instituted Grounds of Unpatentability

**Ground 1**: Claims 1, 8, and 15 would have been obvious over *Conley* alone

**Ground 2**: Claims 1, 8, and 15 would have been obvious over *Conley* and *RFC 3261*

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