

EXHIBIT 7

EXHIBIT 5

The following tables compare claim 20 of U.S. Patent 8,630,234 (“the ’234 Patent”) and claim 38 of U.S. Patent 8,630,234 (“the ’721 Patent”) against allegedly representative claims considered in *Voip-Pal.Com, Inc. v. Apple Inc.*, 375 F. Supp. 3d 1110 (N.D. Cal. 2019) and 411 F. Supp. 3d 926 (N.D. Cal. 2019) and against the claims of U.S. Patent No. 9,935,872.

A.	’234 Patent, Claim 20 vs. ’872 Patent, Claim 1	
B.	’721 Patent, Claim 38 vs. ’872 Patent, Claim 1	
C.	’234 Patent, Claim 20 vs. ’815 Patent, Claim 1	(see 375 F. Supp. 3d 1110 (N.D. Cal. 2019) at
D.	’234 Patent, Claim 20 vs. ’005 Patent, Claim 74	(see 375 F. Supp. 3d 1110 (N.D. Cal. 2019) at
E.	’234 Patent, Claim 20 vs. ’002 Patent, Claim 1	(see 411 F. Supp. 3d 926 (N.D. Cal. 2019) at
F.	’234 Patent, Claim 20 vs. ’002 Patent, Claim 26	(see 411 F. Supp. 3d 926 (N.D. Cal. 2019) at
G.	’234 Patent, Claim 20 vs. ’549 Patent, Claim 9	(see 411 F. Supp. 3d 926 (N.D. Cal. 2019) at
H.	’234 Patent, Claim 20 vs. ’762 Patent, Claim 21	(see 411 F. Supp. 3d 926 (N.D. Cal. 2019) at
I.	’721 Patent, Claim 38 vs. ’815 Patent, Claim 1	(see 375 F. Supp. 3d 1110 (N.D. Cal. 2019) at
J.	’721 Patent, Claim 38 vs. ’005 Patent, Claim 74	(see 375 F. Supp. 3d 1110 (N.D. Cal. 2019) at
K.	’721 Patent, Claim 38 vs. ’002 Patent, Claim 1	(see 411 F. Supp. 3d 926 (N.D. Cal. 2019) at
L.	’721 Patent, Claim 38 vs. ’002 Patent, Claim 26	(see 411 F. Supp. 3d 926 (N.D. Cal. 2019) at
M.	’721 Patent, Claim 38 vs. ’549 Patent, Claim 9	(see 411 F. Supp. 3d 926 (N.D. Cal. 2019) at
N.	’721 Patent, Claim 38 vs. ’762 Patent, Claim 21	(see 411 F. Supp. 3d 926 (N.D. Cal. 2019) at

Claim elements which do not appear to correspond to anything in the claim being compared are labeled as “not applicable”).

Yellow represents elements in the ’234 or ’721 patent claims that are not present in the allegedly representative claims identified by Verizon.

Red represents elements in the allegedly representative claims or the claims of the ’872 patent that are not present in the ’234 or ’721 patent claims.

A. U.S. Patent 8,630,234, Claim 20 (see '234 Patent at 36:29-56)	A. Claim 1 of U.S. Patent 9,935,872 (“the (see '872 Patent at 37:28-38:10)
20. A mobile telephone apparatus comprising:	I. A method for routing a communication in a system between an Internet-connected first participant device associated with a first participant and an Internet-connected second participant device associated with a second participant, the first and second participant devices being connected to first and second network elements of the communication system, respectively, the method comprising:
a processor circuit;	[n/a]
a network interface in communication with said processor circuit; and	[n/a]
a computer readable medium in communication with said processor circuit and encoded with codes for directing said processor circuit to:	[n/a]
receive, from a user of the mobile telephone, a callee identifier associated with the callee;	in response to initiation of a communication by the first participant device to the second participant device, from an Internet Protocol (IP) network a first participant identifier and a second participant identifier
cause an access code request message to be transmitted to an access server to seek an access code from a pool of access codes wherein each access code in said pool of access codes identifies a respective telephone number or Internet Protocol (IP) network address that enables a local call to be made to call the callee identified by the callee identifier, said access code request message including said callee identifier and a location identifier	[n/a]

<p>separate and distinctive from said callee identifier, said location identifier identifying a location of the mobile telephone;</p>	
<p>receive an access code reply message from the access server in response to said access code request message, said access code reply message including an access code different from said callee identifier and associated with said location identifier and/or associated with a location pre-associated with the mobile telephone and wherein said access code expires after a period of time; and</p>	<p>[n/a]</p>
<p>[n/a]</p>	<p>causing at least one processor to access a da user profiles, using the first participant ident plurality of first participant attributes associ participant, each user profile associating a r attributes with a respective user;</p>
<p>[n/a]</p>	<p>processing at least one of the plurality of fir attributes obtained from a user profile using identifier, using the at least one processor, to the communication initiated from the first p the second participant device is allowed to p</p>
<p>initiate a call using said access code to identify the callee.</p>	<p>[n/a]</p>
<p>[n/a]</p>	<p>when the communication is determined to b proceed, processing the second participant i least one of the plurality of first participant using the first participant identifier, using th processor, to determine whether the second the same as the first network element;</p>
<p>[n/a]</p>	

	when the second network element is determined as the first network element, producing a record identifying a first Internet address associated with the first network element, using the at least one protocol to be established to the second network element, using the first Internet address;
[n/a]	when the second network element is determined as the same as the first network element, producing a record identifying a second Internet address associated with the second network element, using the at least one protocol to be established to the second network element, using the second Internet address; and
[n/a]	when the communication initiated from the first participant device to the second participant device is determined to be allowed to proceed, preventing the communication from being established to the second participant device.

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