

PATENT OWNER'S PRESENTATION

CISCO SYSTEMS, INC.

v.

FOCAL IP, LLC

ORAL HEARING

September 19, 2017

**U.S. Patent No. 8,457,113
IPR2016-01254 and -01257**

CLAIM CONSTRUCTION OF UNAMENDED CLAIMS

Claim Construction

38. A method performed by a web-enabled processing system including one or more web servers coupled to a call processing system serving as an intelligent interconnection between at least one circuit-switched network and a packet network in a telecommunications network, the circuit-switched network comprising edge switches for routing calls from and to subscribers within a local geographic area and switching facilities for routing calls to other edge switches or other switching facilities local or in other geographic areas, the method for enabling voice communication from a calling party to a called party across both the circuit-switched network and a packet network, the method comprising the steps of:

receiving call data which is associated with a call originated by the calling party via the circuit-switched network, at the call processing system, the calling party using a communications device to originate the call for the purpose of initiating voice communication, the call processing system coupled to at least one switching facility of the circuit-switched network, the call processing system processing the call across the circuit-switched network and the packet network to complete the call to the called party; and

establishing the voice communication between the calling party and the called party after the call has been completed, across both the circuit-switched network and the packet network.

Ex. 1001 ('113 Pat.) at 24 (-1254, -12

Claim Construction

65. A communication network with an improved architecture comprising a web-enabled processing system including one or more web servers designed to be coupled to a call processing system serving as an intelligent interconnection between at least one circuit-switched network and a packet network in a telecommunications network, the circuit-switched network comprising edge switches for routing calls from and to subscribers within a local geographic area and switching facilities for routing calls to other edge switches or other switching facilities local or in other geographic areas, the communication network designed to enable voice communication from a calling party to a called party across both the circuit-switched network and a packet network, the communication network comprising:

- an interface capability within the web-enabled processing system for receiving call data which is associated with a call originated by the calling party via either the packet network or the circuit-switched network, the call originated by the calling party via a communications device for the purpose of initiating voice communication, the web-enabled processing system designed to be coupled to at least one switching facility of the circuit-switched network;
- a call processing capability within the web-enabled processing system for processing the call across the packet network and the circuit-switched network to complete the call to the called party; and
- a capability within the web-enabled processing system for establishing the voice communication between the calling party and the called party after the call is completed, across both the packet network and the circuit-switched network.

Ex. 1001 ('113 Pat.) at 25 (-1254, -12

Claim Construction

50 **143.** A method of providing an intelligent interconnection
between a first communication network and a second com-
munication network, comprising:
receiving at a controller call data which is associated with
a first call via a first communication network;
55 accessing control criteria by the controller based upon the
call data;
initiating a second call via a second communication net-
work by the controller using the call data and the control
criteria, wherein at least one of the first and the second
60 communication networks is a voice over IP (VOIP) net-
work; and
enabling communication between the first call and the
second call by the controller.

Ex. 1001 ('113 Pat.) at 27 (-1254, -12

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