

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

RINGCENTRAL, INC.

Petitioner

v.

ESTECH SYSTEMS, INC.

Patent Owner

Case No.: IPR2021-00574

U.S. Patent No. 8,391,298

Issue Date: March 5, 2013

Title: Phone Directory In A Voice Over IP Telephone System

Petition for *Inter Partes* Review of U.S. Patent No. 8,392,298

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1. Claim 1	22
a. Element 1[p]: “An information handling system comprising:”	22
b. Element 1[a]: “a first local area network (‘LAN’);”	23
c. Element 1[b]: “a second LAN;”	24
d. Element 1[c]: “a wide area network (‘WAN’) coupling the first LAN to the second LAN;”	25
e. Element 1[d]: “a third LAN coupled to the first and second LANs via the WAN;”	26

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f. Element 1[e]: “a first telecommunications device coupled to the first LAN;”	27
g. Element 1[f]: “a plurality of telecommunications extensions coupled to the second LAN;”	29
h. Element 1[g]: “the first LAN including first circuitry for enabling a user of the first telecommunications device to observe a list of the plurality of telecommunications extensions;”	31
i. Element 1[h]: “the first LAN including second circuitry for automatically calling one of the plurality of telecommunications extensions in response to the user selecting one of the plurality of telecommunications extensions from the observed list, wherein the list of the plurality of telecommunications extensions is stored in a server in the second LAN, and is accessed by the first circuitry across the WAN; and”	37
j. Element 1[i]: “a plurality of telecommunications extensions coupled to the third LAN, the first LAN including circuitry for enabling the user to select between observing the list of the plurality of telecommunications extensions coupled to the second LAN or observing a list of the plurality of telecommunications extensions coupled to the third LAN.”	42
2. Claim 2: “The system as recited in claim 1, wherein communication among the first LAN, second LAN, and WAN uses an IP protocol.”	45
3. Claim 3: “The system as recited in claim 2, wherein the list of the plurality of telecommunications extensions is displayed to the user of the first telecommunications device.”	46

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4.	Claim 4: “The system as recited in claim 3, wherein the first telecommunications device is an IP telephone having a display for showing the list of the plurality of telecommunications extensions, wherein the second circuitry includes a key for enabling the user to tacitly selecting one of the plurality of telecommunications extensions from the displayed list.”47
5.	Claim 5: “The system as recited in claim 4, wherein the tactile selection of one of the plurality of telecommunications extensions from the displayed list by the user results in an initiation of a call from the first telecommunications device to the selected one of the plurality of telecommunications extensions across the WAN.”49
6.	Claim 7: “The system as recited in claim 1, wherein the first telecommunications device includes circuitry for enabling the user to scroll through the displayed list of the plurality of telecommunications extensions.”50
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a.	Elements 8[p] and 8[a]: “An information handling system comprising: a first local area network (“LAN”) operating under an IP protocol;”53
b.	Element 8[b]: “a first IP telephone coupled to the first LAN, the first IP telephone having a display and a set of keys for enabling a user to enter inputs;”54
c.	Element 8[c]: “a second LAN operating under the IP protocol;”55
d.	Element 8[d]: “second and third telephone extensions coupled to the second LAN;”55
e.	Element 8[e]: “a wide area network (“WAN”) operating under the IP protocol coupling the first LAN to the second LAN;”55
f.	Element 8[f]: “a third LAN coupled to the first and second LANs via the WAN;”56

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g. Element 8[g]: “the first LAN including first circuitry for enabling a user of the first IP telephone to view a list including the second and third telephone extensions, wherein the list is stored in a server in the second LAN, and is accessed by the first circuitry across the WAN; and”	56
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