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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| VI. VII. | | | UCTION1 GED CLAIMS ARE UNPATENABLE1 | |
| | A. | Prior Art Su | mmary1 | 16 |
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| | B. | | Claims 1-5, 7-12, and 17-19 would have been ler 35 U.S.C | 21 |
| | | 1. Claim | n 12 | 22 |
| | | a.b.c.d.e. | Element 1[p]: "An information handling system comprising:" | 22 23 24 |
| | | | and second LANs via the WAN;" | 26 |

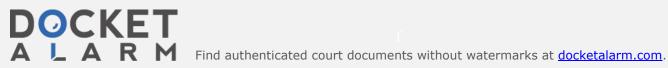


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| f. | Element 1[e]: "a first telecommunications device |
|-------|-----------------------------------------------------|
| | coupled to the first LAN;" |
| g. | Element 1[f]: "a plurality of telecommunications |
| | extensions coupled to the second 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 |
| J. | 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 |
| Claim | 2: "The system as recited in claim 1, wherein |
| | nunication among the first LAN, second LAN, and |
| | uses an IP protocol."45 |
| Claim | 3: "The system as recited in claim 2, wherein the |
| | the plurality of telecommunications extensions is |
| | ayed to the user of the first telecommunications |
| devic | |
| | · /· · · · · · · · · · · · · · · · · · |



2.

3.

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| 4. 5. | first to a disp teleco circuir select extens Claim tactile teleco the us teleco plural | 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." | | |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--|
| _ | | · · · · · · · · · · · · · · · · · · · | 49 | |
| 7. | first to enabli the pl | 7: "The system as recited in claim 1, wherein the elecommunications device includes circuitry for ing the user to scroll through the displayed list of urality of telecommunications extensions." | | |
| , . | | | 55 | |
| | a. b. | Elements 8[p] and 8[a]: "An information handling system comprising: a first local area network ("LAN") operating under an IP protocol;" 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 | 53 | |
| | | inputs;" | 54 | |
| | c. | Element 8[c]: "a second LAN operating under the IP protocol;" | | |
| | 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 | | |
| | 2 | 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" | | |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| | h. Element 8[h]: "a plurality of telephone extensions coupled to the third LAN, the first LAN including circuitry for enabling the user to select between viewing the list of the telephone extensions coupled to the second LAN or viewing a list of the plurality of telephone extensions coupled to the third LAN." | | |
| 8. | Claim 9: "The system as recited in claim 8, further comprising: the first LAN including second circuitry for automatically calling the second telephone extension in response to the user selecting the second telephone extension from the viewed list." | | |
| 9. | Claim 10: "The system as recited in claim 9, wherein selection of the second telephone extension from the viewed list by the user is accomplished by selection of one of the set of keys." | | |
| 10. | Claim 11: "The system as recited in claim 10, wherein the selection of one of the set of keys results in an initiation of a call from the first IP telephone to the second telephone extension across the WAN." | | |
| 11. | Claim 12: "The system as recited in claim 8, wherein the first IP telephone includes circuitry for enabling the user to scroll through the displayed list." | | |
| 12. | Claim 17: | | |



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