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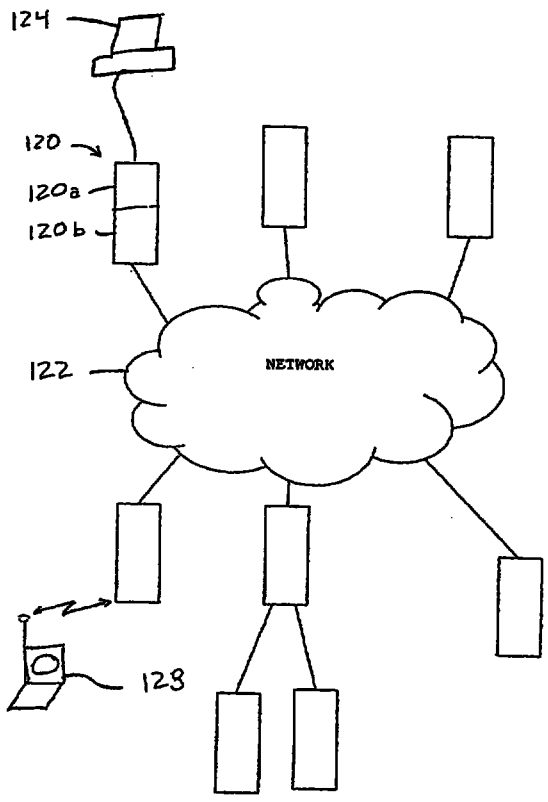
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(54) Title: NETWORK ADDRESSING SYSTEM AND METHOD USING TELEPHONE NUMBERS



(57) Abstract: An apparatus to establish communication between at least two devices (124, 128) over a network (122), includes a processor (120a) which receives from a first device (124) a telephone number portion (50) identifying a second device (128). The processor (120a) converts the telephone number portion (50) into a multiple level domain name (96) which includes the converted telephone number portion. The processor (120a) optionally appends any required prefixes or suffixes to generate a complete multiple level domain name (110). Once the complete domain name is generated, communication is established with the second device (128).

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