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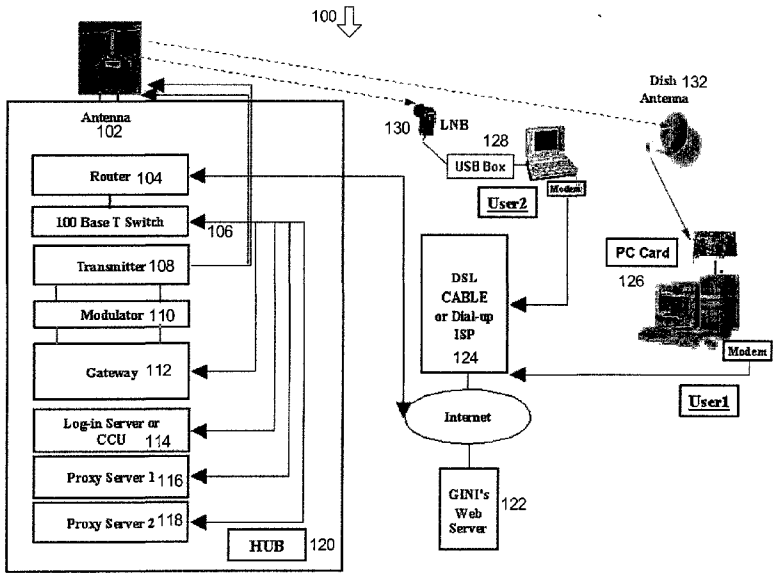
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Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations*

[Continued on next page]

(54) Title: WIRELESS DISTRIBUTION & COLLECTION SYSTEM



(57) Abstract: A system for data transmission and reception is provided. The system includes a wireless data broadcast system (100) broadcasting outgoing data from a data network to a plurality of users (126, 128) using one or more wireless broadcast repeaters. A wireless data return path system receives incoming data from the plurality of users and provides the incoming data to the data network. The wireless data return path system further comprises one or more wireless collector system (120) receiving data from a predetermined set of the plurality of users, and one or more return path repeater systems receiving data from one or more predetermined wireless collector systems. The system also uses terrestrial line-of-sight broadcasting in conjunction with satellite data transmission systems.

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