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

[Continued on next page]

(54) Title: METHODS AND APPARATUS FOR DATA EXCHANGE IN PEER TO PEER COMMUNICATIONS

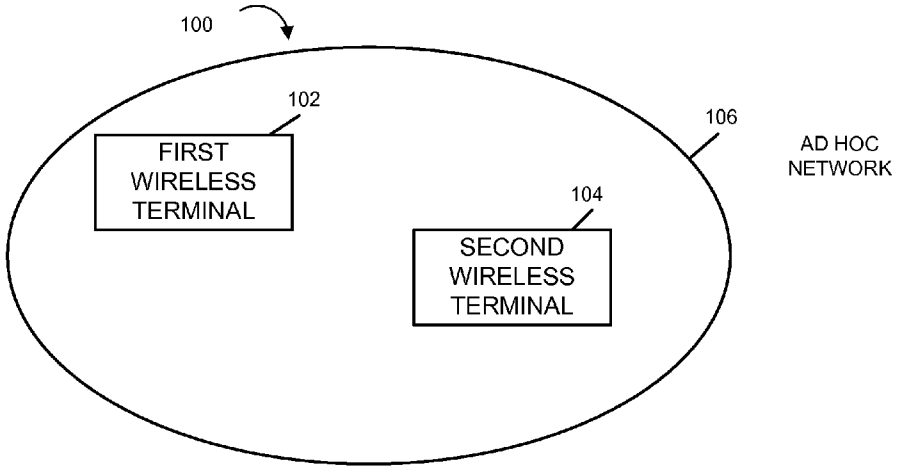

FIGURE 1

(57) Abstract: An exemplary wireless communications device comprises a processor coupled to a memory and a wireless communications interface. The processor is configured to transmit a first transmission symbol at a first time index from a first set of time indices, and to transmit a second transmission symbol at a second time index different from the first time index from the first set of time indices, a portion of the first transmission symbol and a portion of the second transmission symbol including the same data. The first set of time indices is associated with a first device ID and includes at least one time index not contained in a second set of time indices associated with a second device ID, and the second set includes at least one time index not contained in the first set.

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