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Chung et al.

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(54) **ENHANCED REVERSE-LINK RATE CONTROL IN WIRELESS COMMUNICATION**

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(65) **Prior Publication Data**

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(51) **Int. Cl.⁷** **H04Q 7/20; H04B 1/00**

(52) **U.S. Cl.** **455/452; 455/63**

(58) **Field of Search** **455/452, 453, 455/458, 226.3, 226.2, 63, 67.1, 67.4, 562; 370/252, 335, 458, 468, 328, 329, 229, 230, 232, 233, 234, 235; 375/225**

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Primary Examiner—Nguyen T. Vo

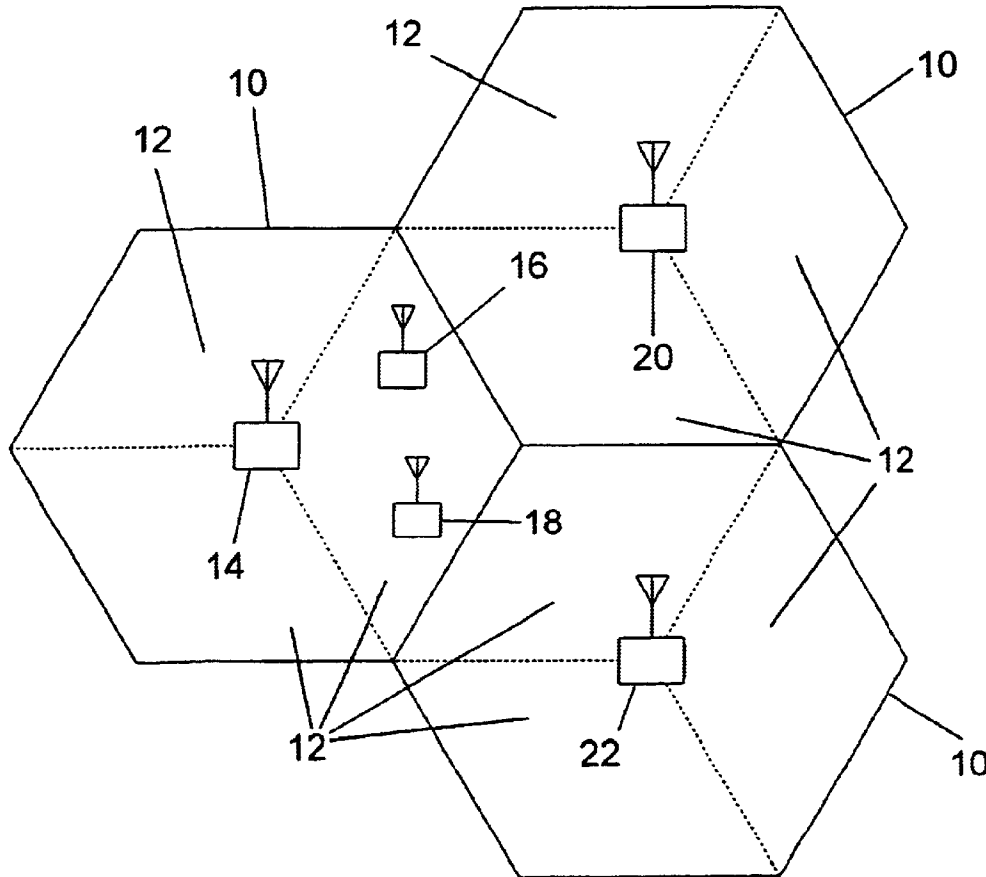
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(57) **ABSTRACT**

By controlling reverse rates among mobile stations to reduce reverse-link interference, reverse-link throughput can be increased.

52 Claims, 5 Drawing Sheets



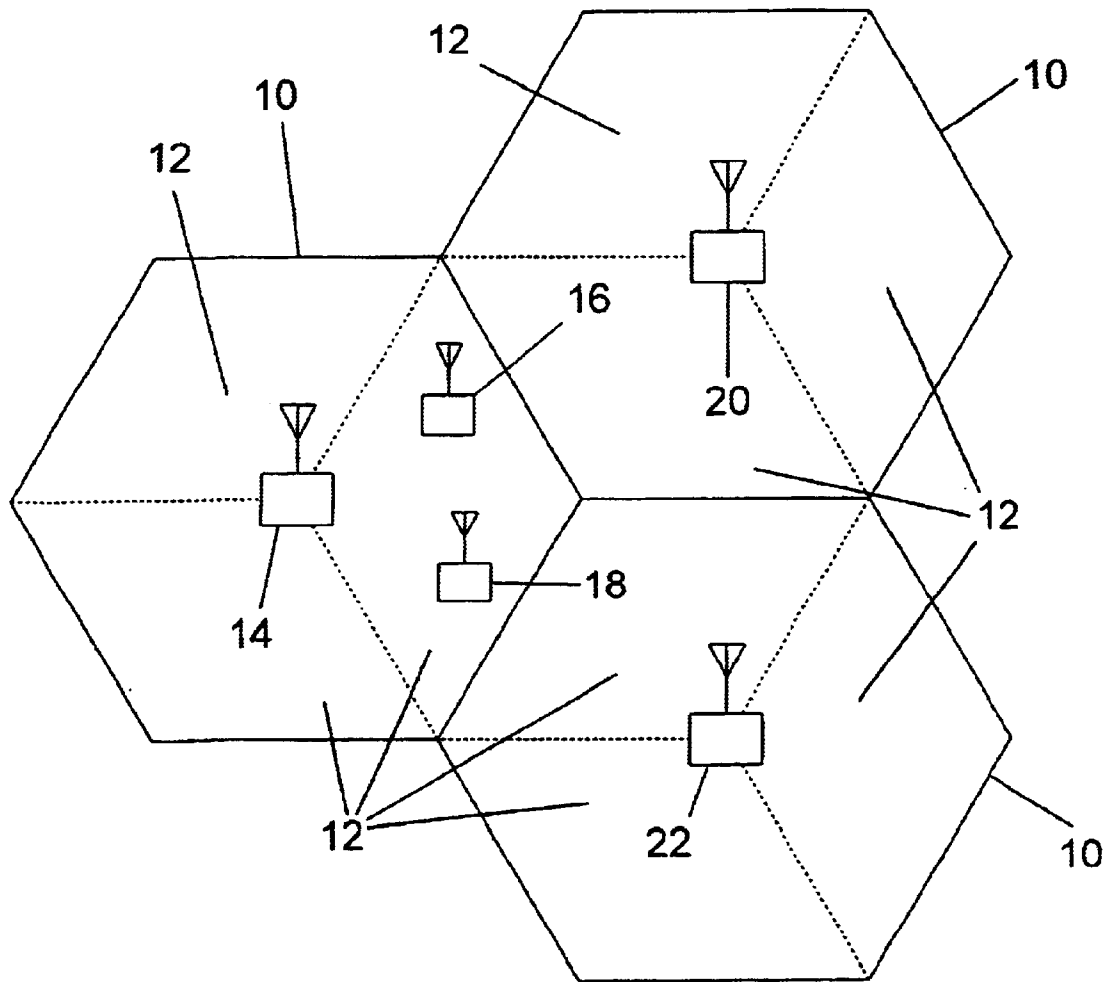


FIG. 1

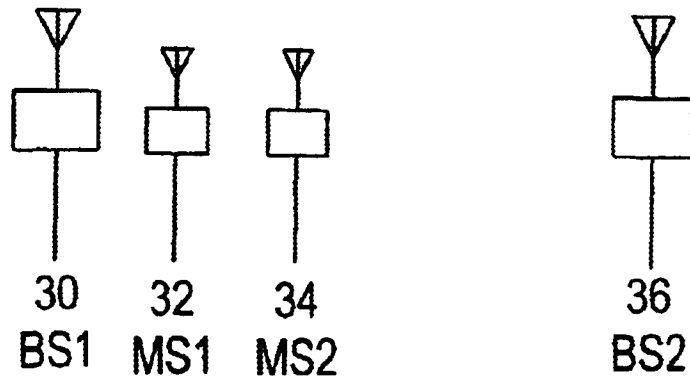


FIG. 2

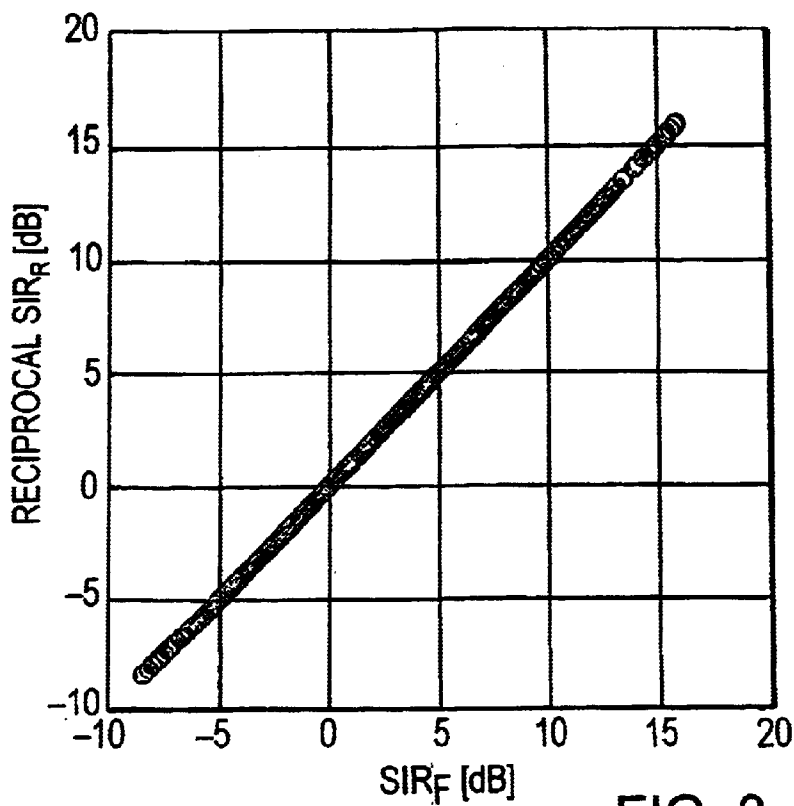


FIG. 3

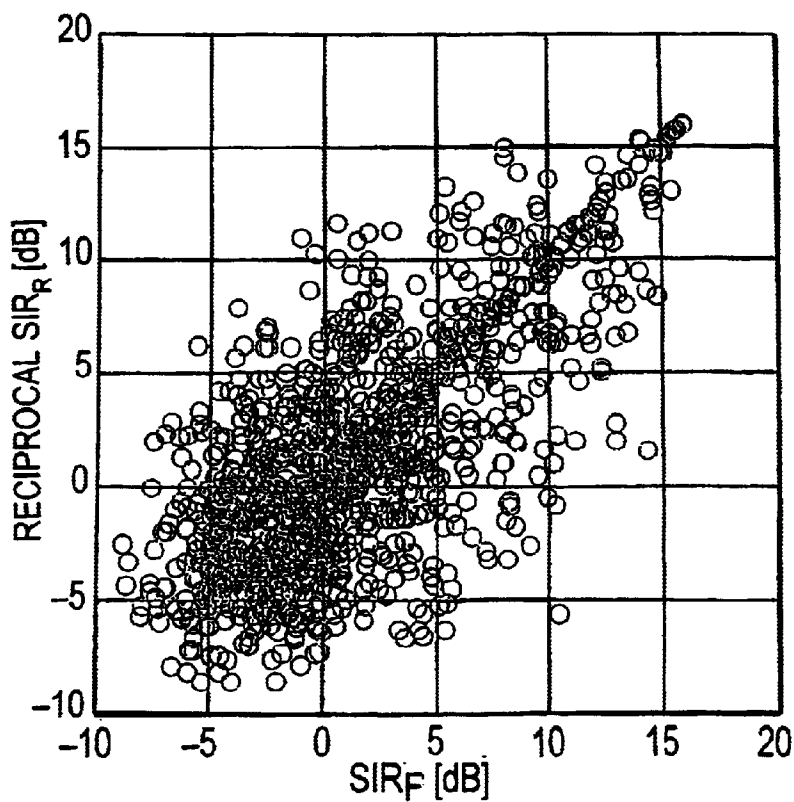


FIG. 4

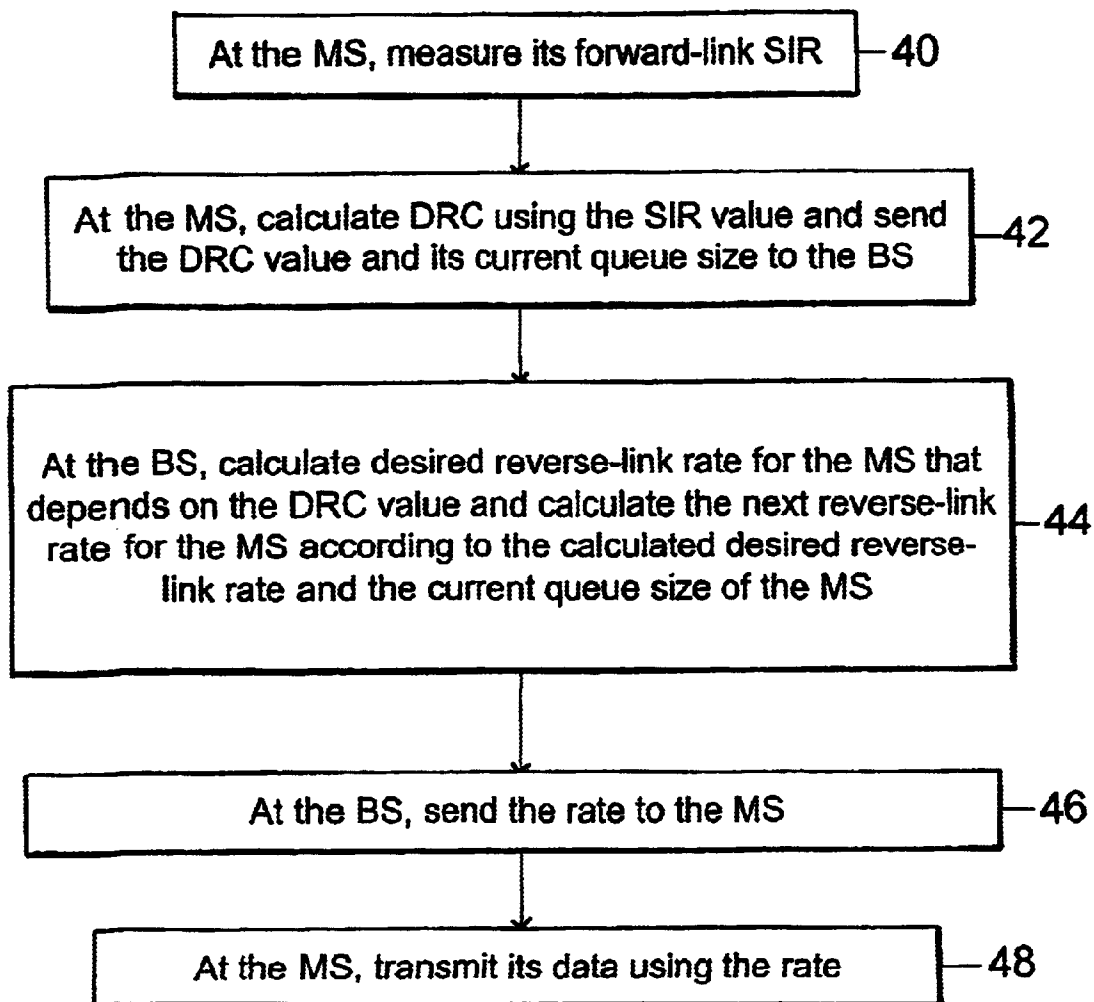


FIG. 5

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