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(54) **COMMUNICATING IN A REVERSE WIRELESS LINK INFORMATION RELATING TO BUFFER STATUS AND DATA RATE OF A MOBILE STATION**

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**Related U.S. Application Data**

(63) Continuation-in-part of application No. 10/793,056, filed on Mar. 4, 2004.

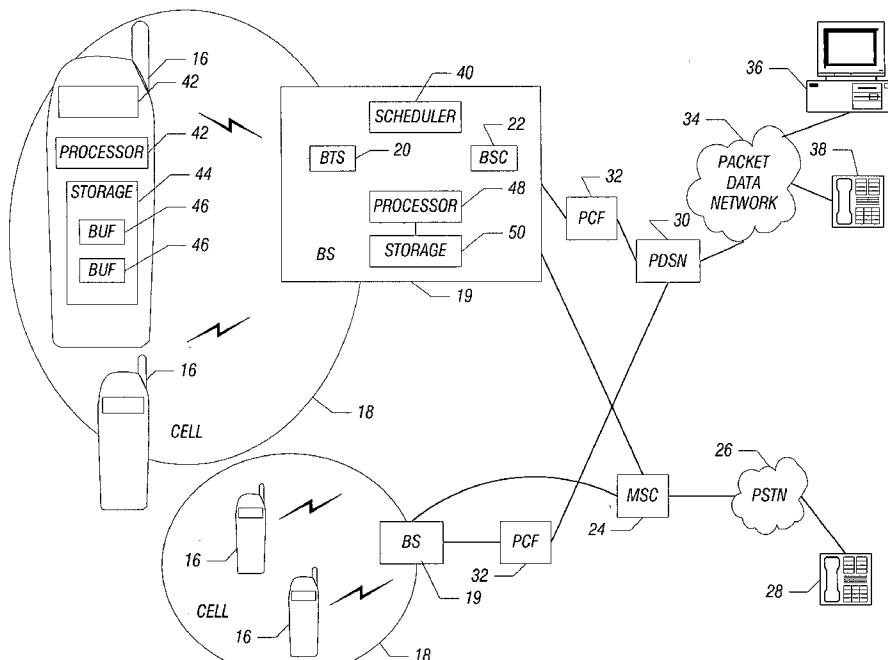
(60) Provisional application No. 60/454,714, filed on Mar. 15, 2003. Provisional application No. 60/457,215, filed on Mar. 25, 2003. Provisional application No. 60/459,534, filed on Apr. 1, 2003. Provisional application No. 60/462,220, filed on Apr. 11, 2003. Provisional application No. 60/468,442, filed on May 6, 2003. Provisional application No. 60/469,106, filed

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(57) **ABSTRACT**

A wireless communications network includes a mobile station and base station that are capable of communicating over a wireless link. Information relating to a status of a buffer in the mobile station and information relating to a data rate over a reverse wireless links is communicated over the reverse wireless link.



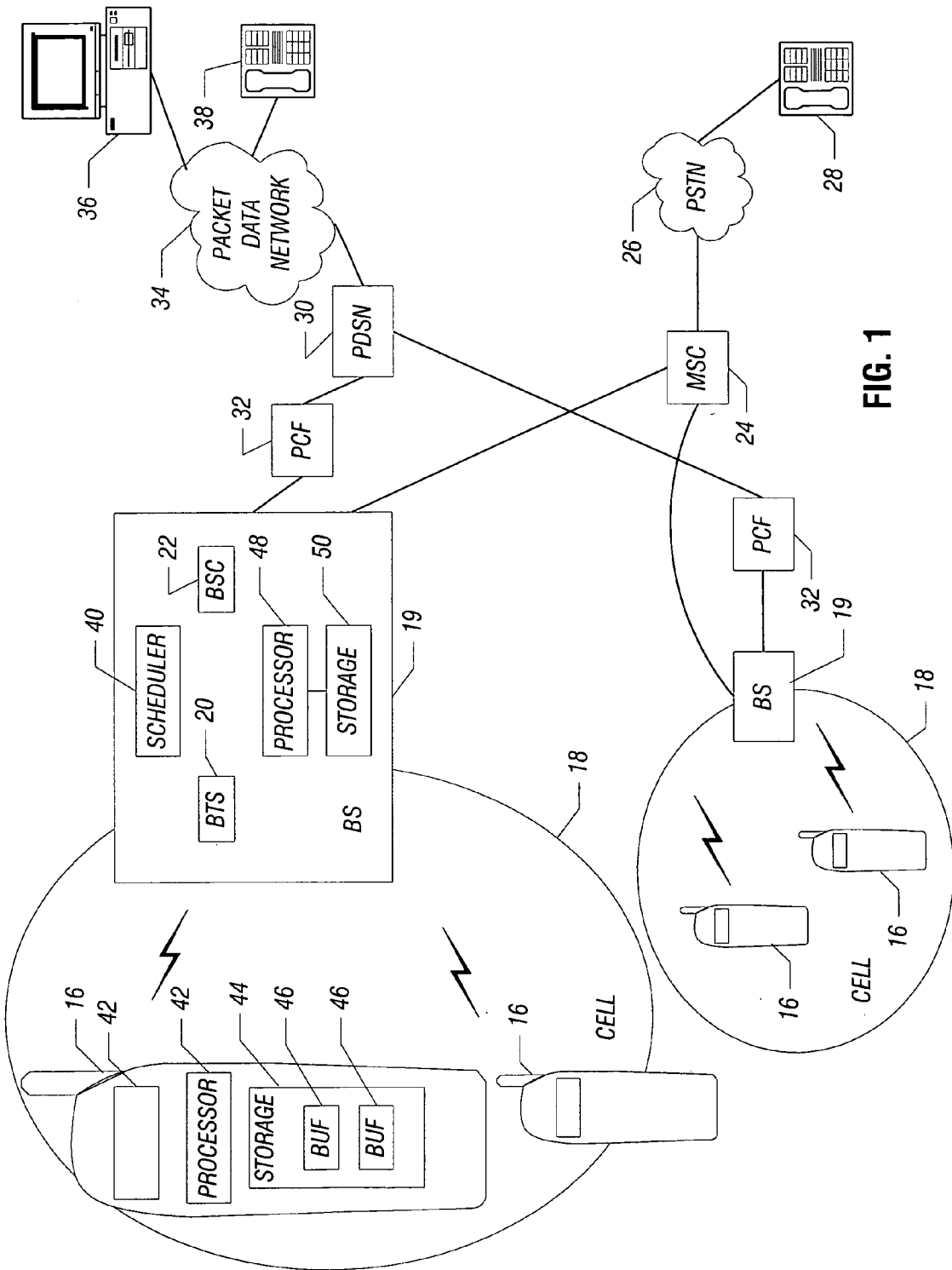


FIG. 1

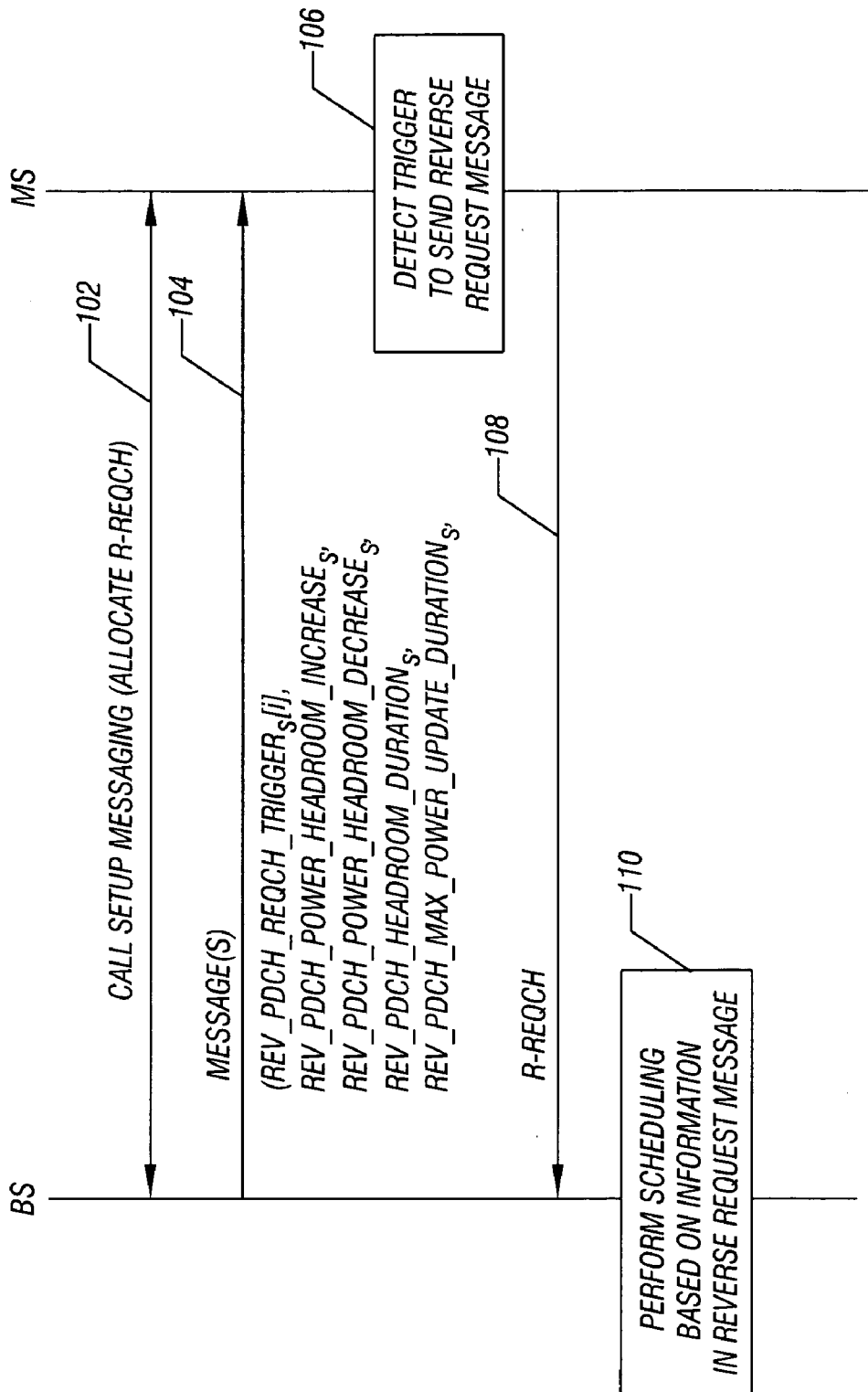


FIG. 2

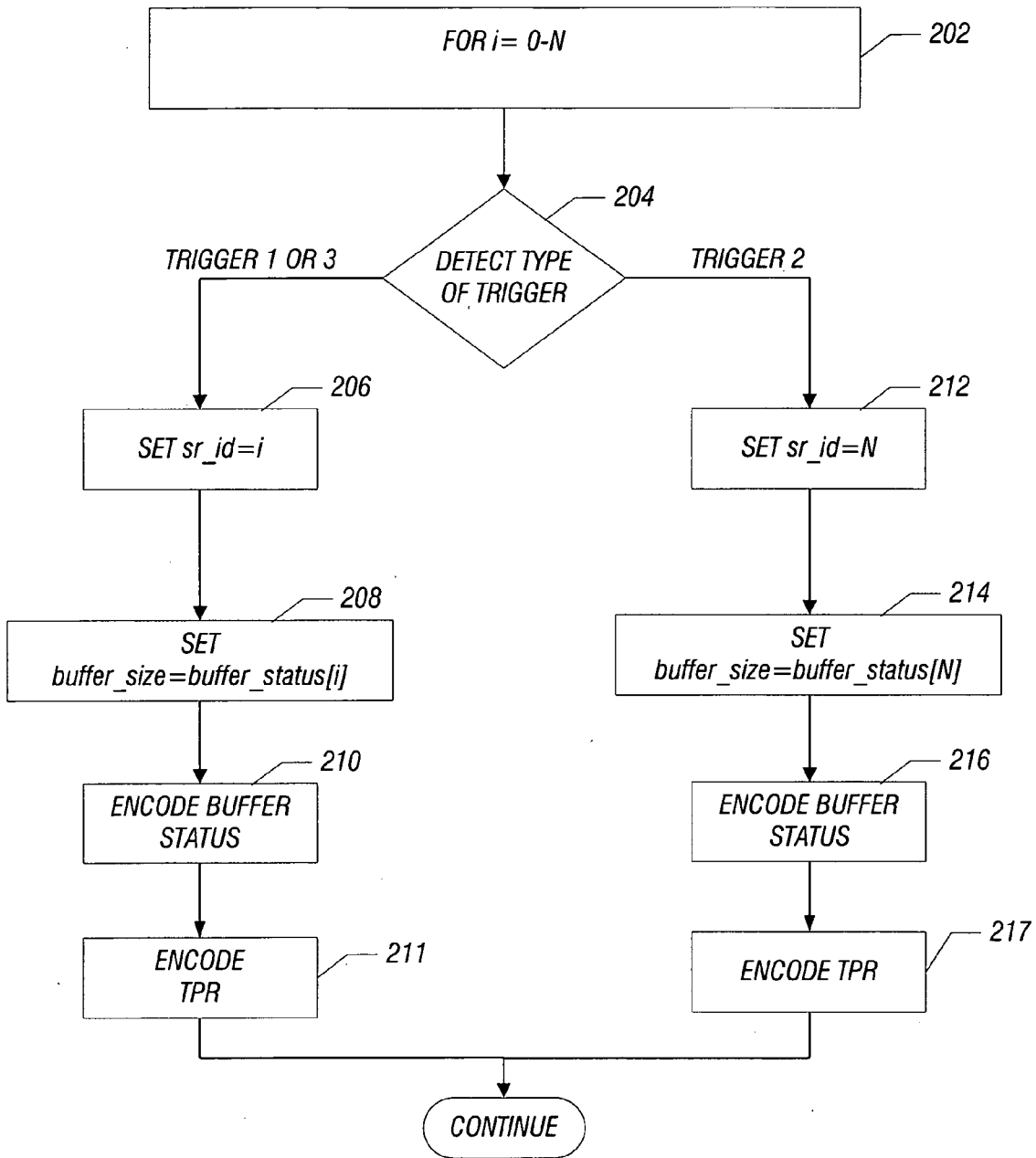


FIG. 3

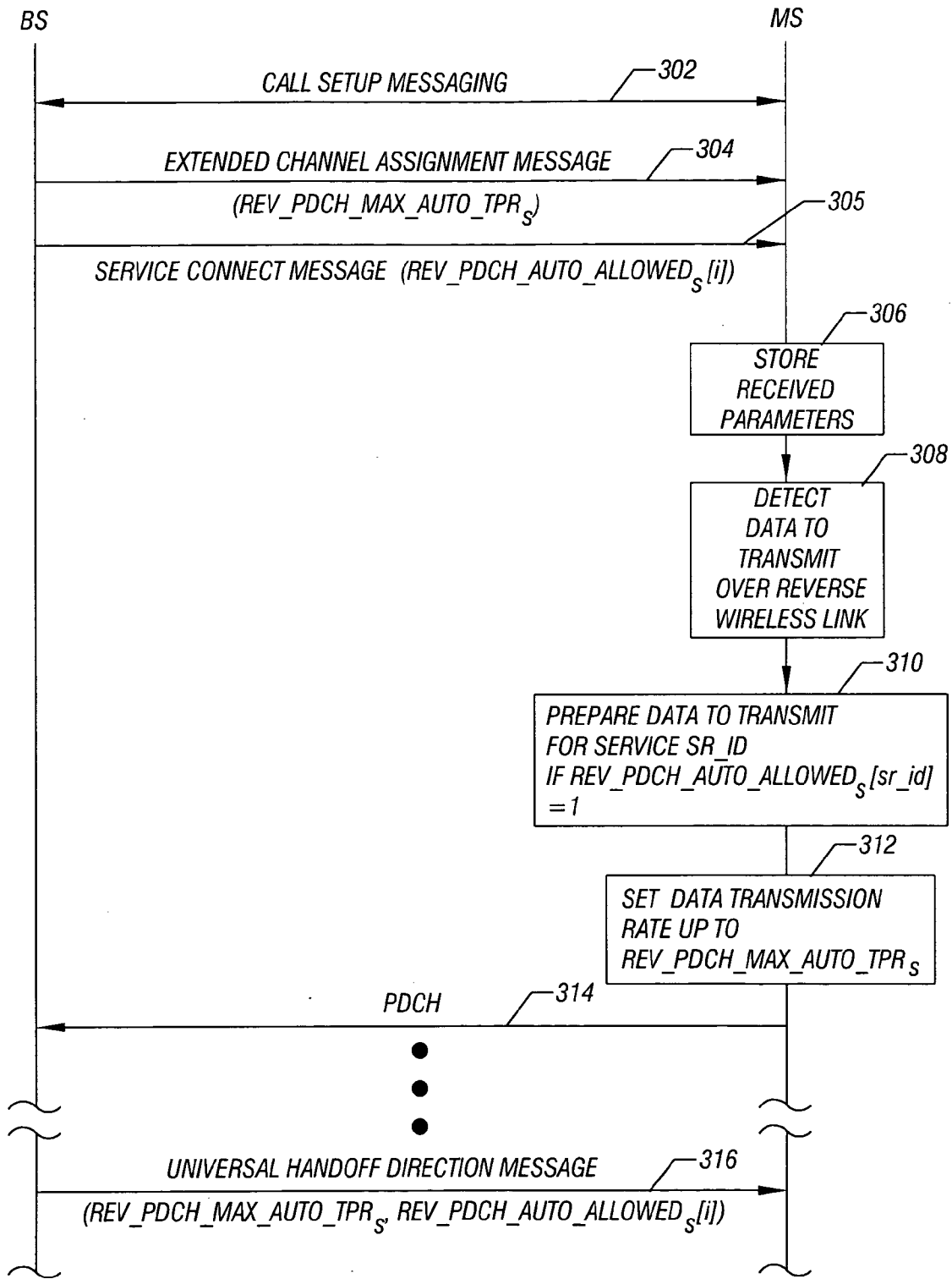


FIG. 4

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