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Wang et al.

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(54) **METHOD AND SYSTEM FOR EFFICIENT COMMUNICATION**

(58) **Field of Classification Search**
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(Continued)

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(73) Assignee: **Virginia Innovation Sciences, Inc.**, Alexandria, VA (US)

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This patent is subject to a terminal disclaimer.

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(63) Continuation of application No. 15/626,192, filed on Jun. 19, 2017, now Pat. No. 9,912,983, which is a (Continued)

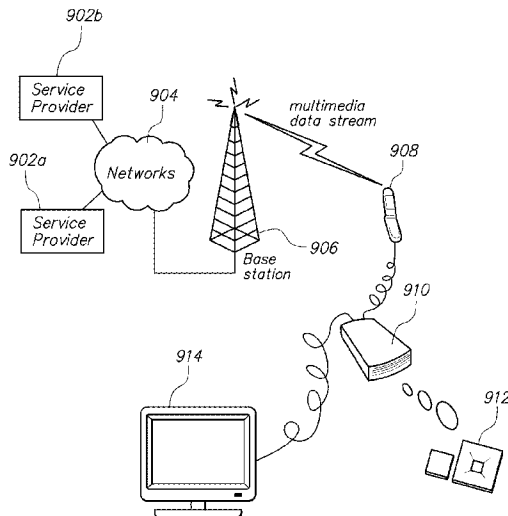
(57) **ABSTRACT**

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H04N 21/436 (2011.01)
H04N 21/438 (2011.01)

Methods and apparatus for efficiently directing communications are disclosed. On example entails receiving, from a mobile terminal, a communication directed to a cellular communication network, the communication being received in an alternative channel that differs from a channel of the cellular communication network. The communication is then converted for a relayed communication to the cellular communication network on behalf of the mobile terminal, the relayed communication being made through the cellular communication network.

(52) **U.S. Cl.**
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55 Claims, 33 Drawing Sheets



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