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Chou

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(54) **SYSTEM AND METHOD FOR COMMUNICATING WITH FIXED AND MOBILE SUBSCRIBER STATIONS IN BROADBAND WIRELESS ACCESS NETWORKS**

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H04W 88/10 (2009.01)
H04W 92/02 (2009.01)

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CPC **H04L 41/0213** (2013.01); **H04L 41/0226** (2013.01); **H04W 84/04** (2013.01); **H04W 88/10** (2013.01); **H04W 92/02** (2013.01)
USPC **455/435.1**; 455/435.2; 455/435.3

(58) **Field of Classification Search**

USPC 455/435.1–435.3
See application file for complete search history.

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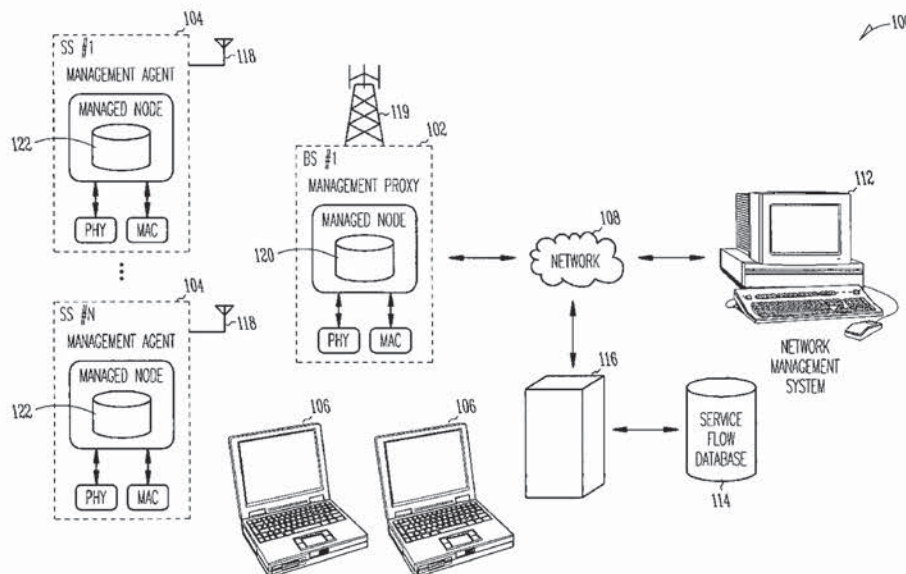
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(57) **ABSTRACT**

Embodiments of System and Method for Communicating within Broadband Wireless Networks are generally described herein. Other embodiments may be described and claimed.

21 Claims, 7 Drawing Sheets



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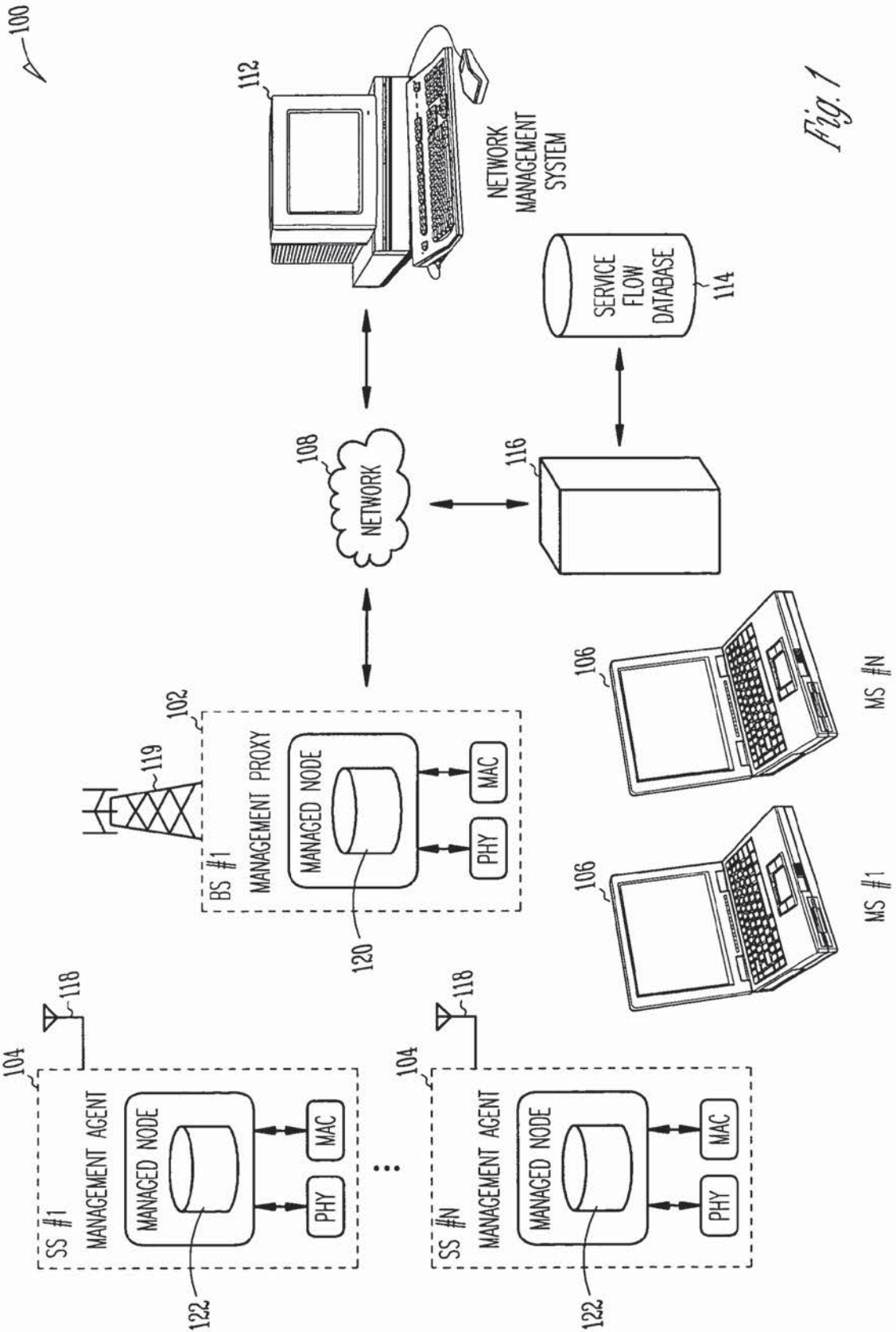


Fig. 1

200

IFTABLE	IFINDEX	IFTYPE(IANA)	IFDESCR	IFPHYSADDRESS	IFADMINSTATUS	IFOPERSTATUS
BS SECTOR 1	1	PROPBWAP2MP	OFDM	MAC ADDRESS OF BS SECTOR	ADMINISTRATION STATUS	OPERATIONAL STATUS
BS SECTOR 2	2	PROPBWAP2MP	OFDMA 2048	MAC ADDRESS OF BS SECTOR	ADMINISTRATION STATUS	OPERATIONAL STATUS
BS SECTOR 3	3	PROPBWAP2MP	OFDMA 1024	MAC ADDRESS OF BS SECTOR	ADMINISTRATION STATUS	OPERATIONAL STATUS
BS SECTOR 4	4	PROPBWAP2MP	OFDMA 512	MAC ADDRESS OF BS SECTOR	ADMINISTRATION STATUS	OPERATIONAL STATUS
BS SECTOR 5	5	PROPBWAP2MP	OFDMA 128	MAC ADDRESS OF BS SECTOR	ADMINISTRATION STATUS	OPERATIONAL STATUS

Fig. 2

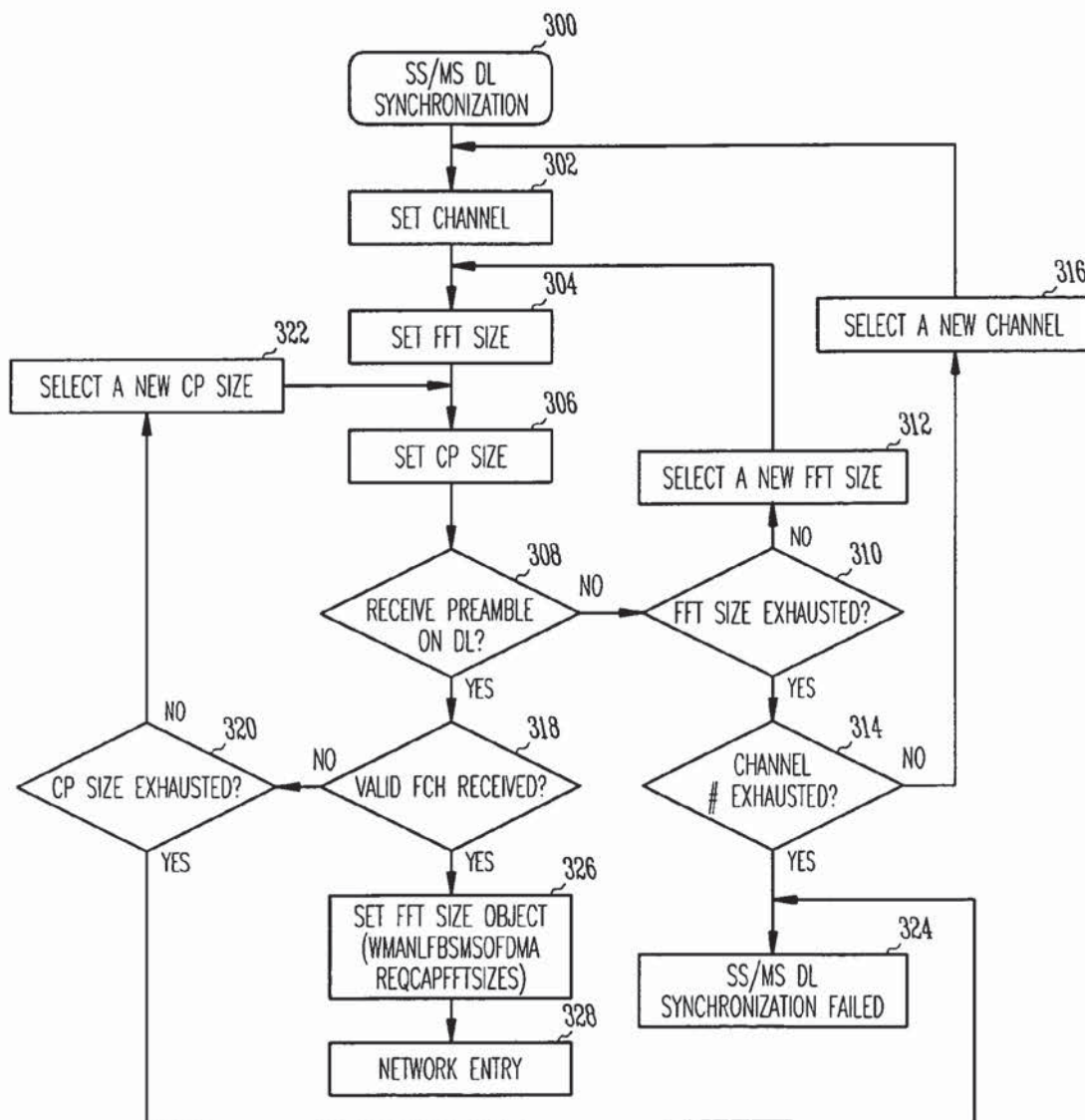


Fig. 3

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