

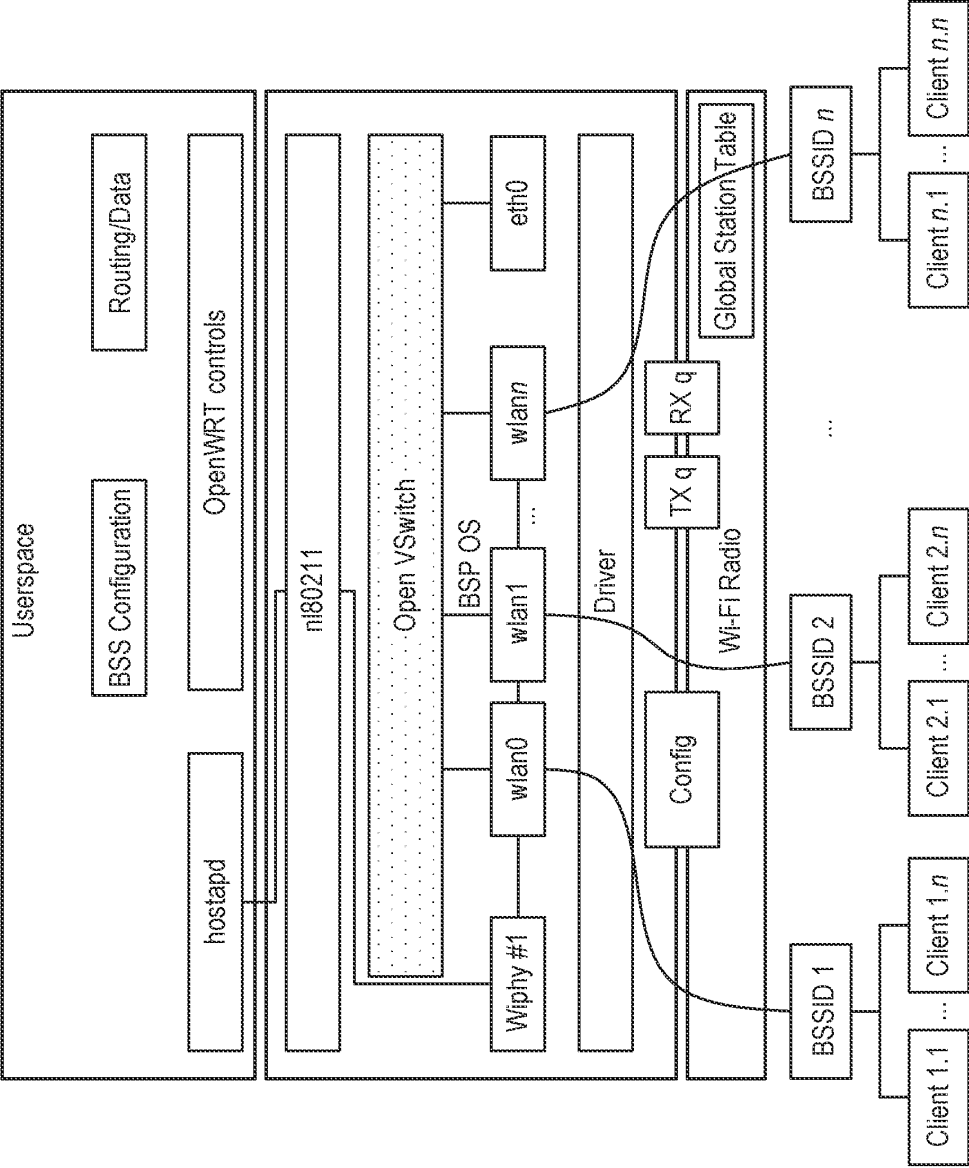


FIG. 1 (Prior Art)

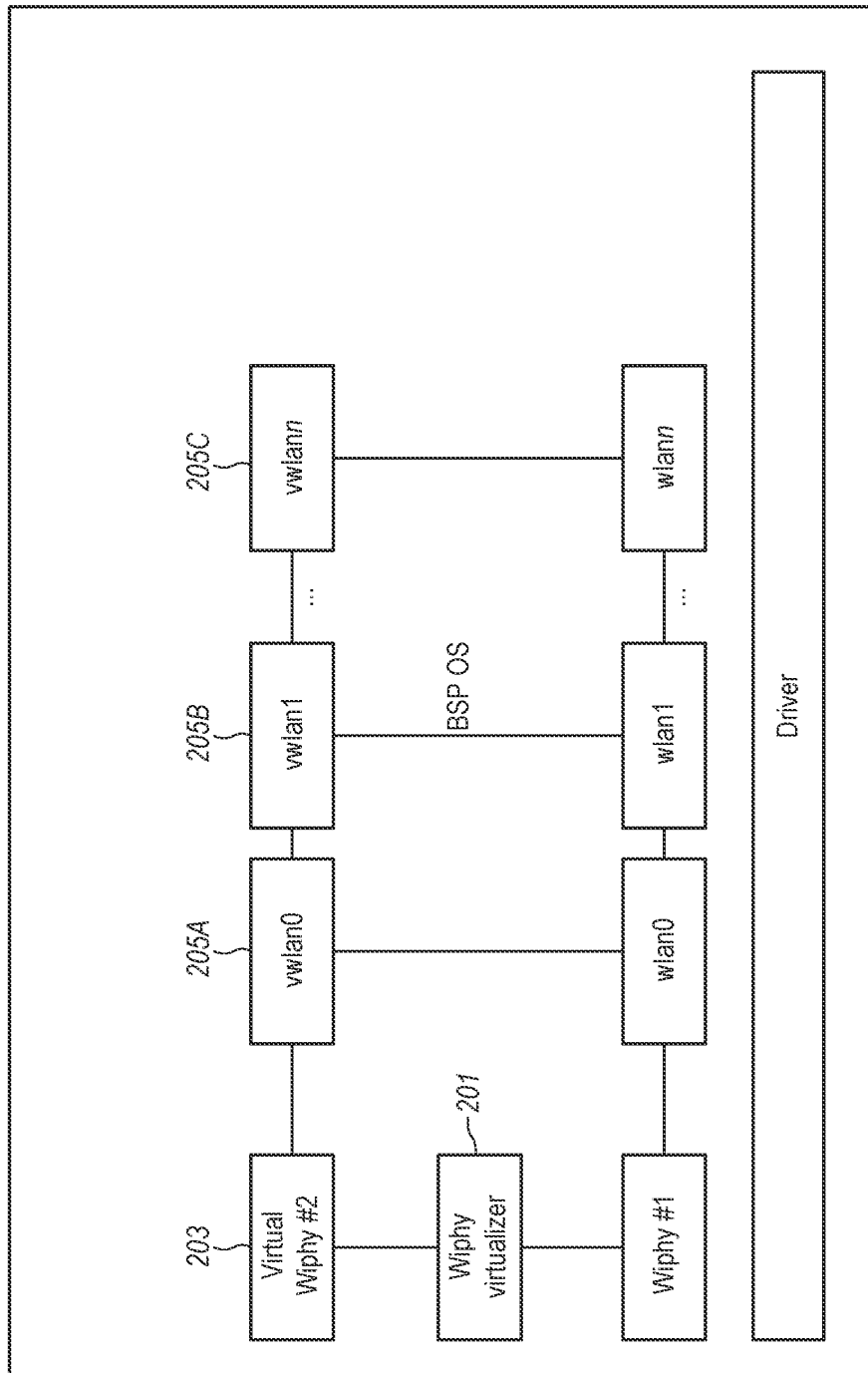


FIG. 2

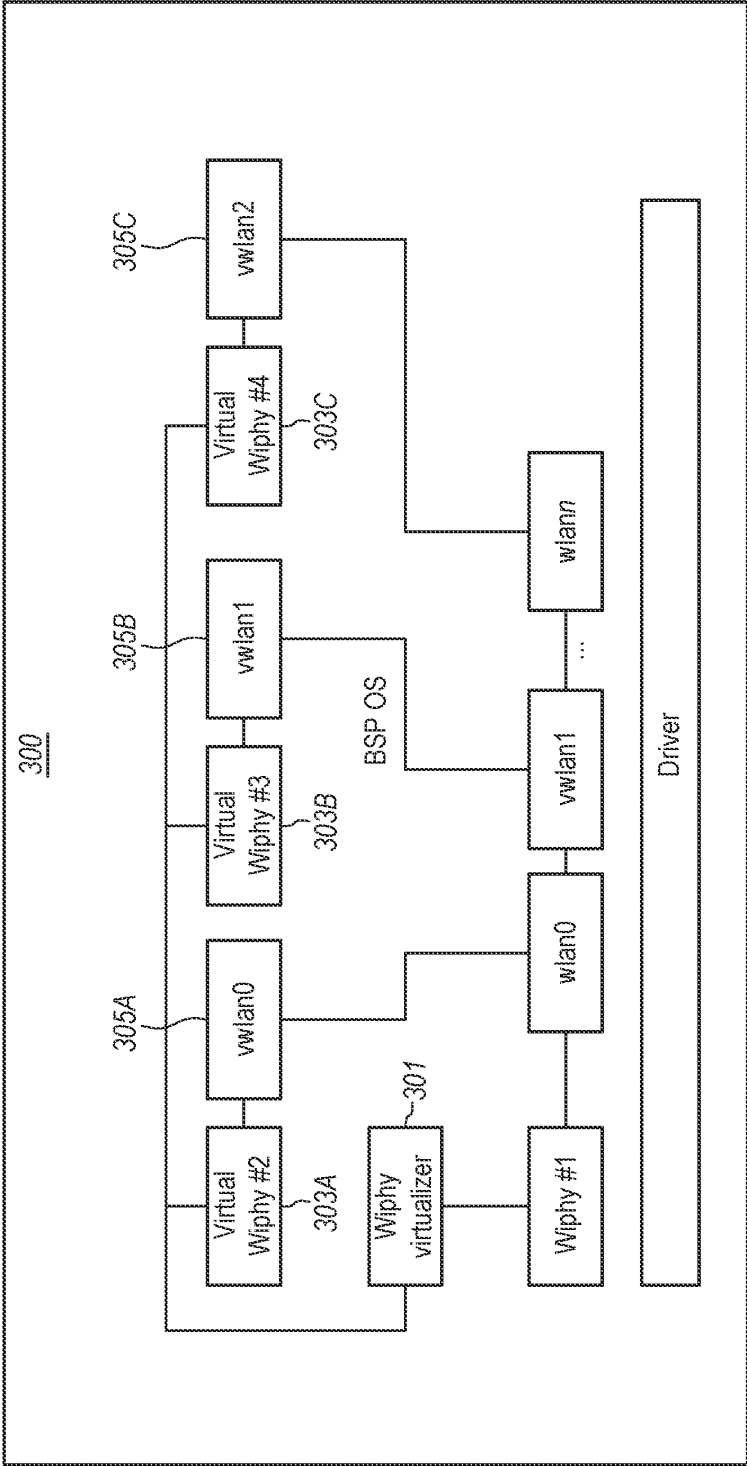


FIG. 3

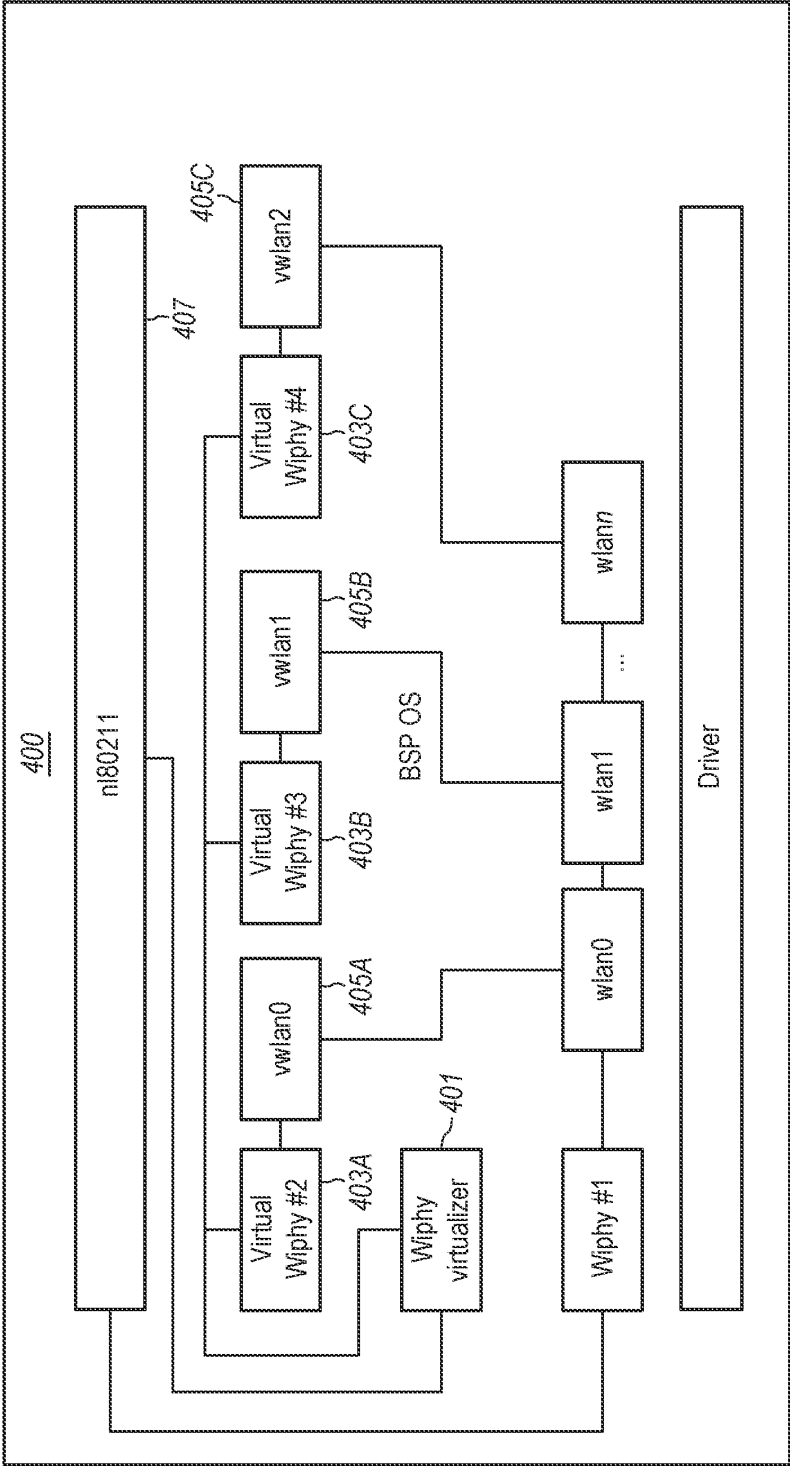


FIG. 4

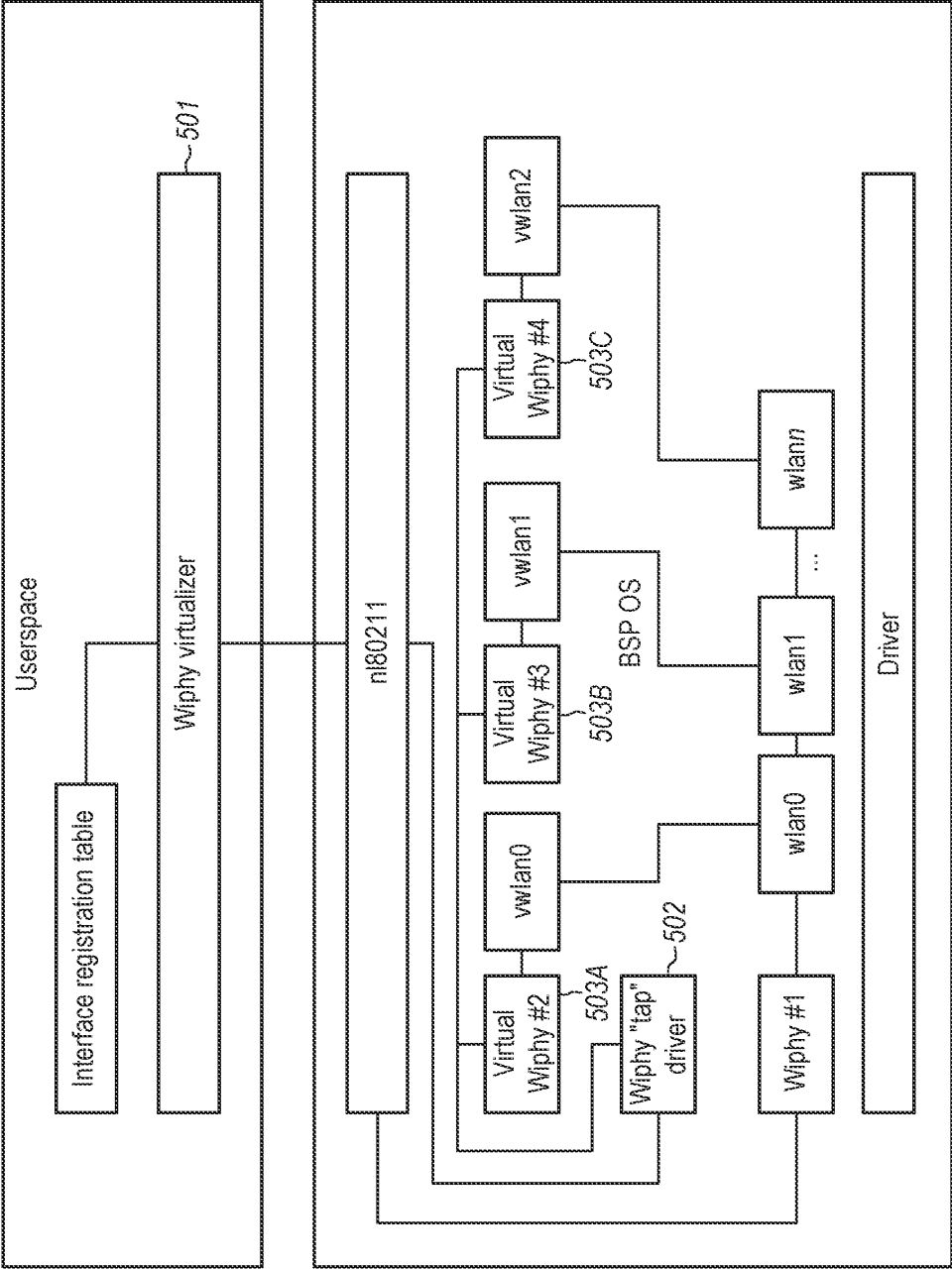


FIG. 5

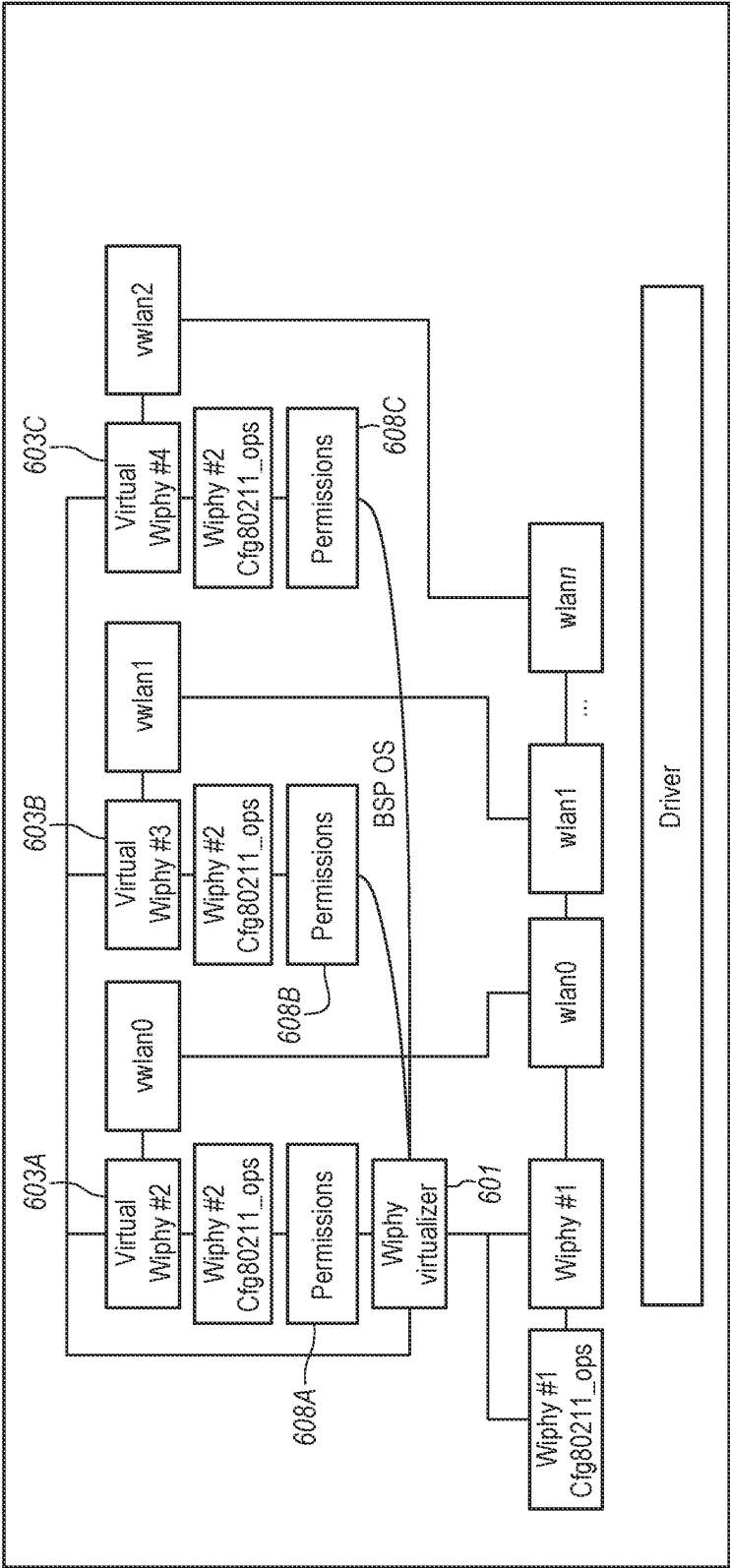


FIG. 6

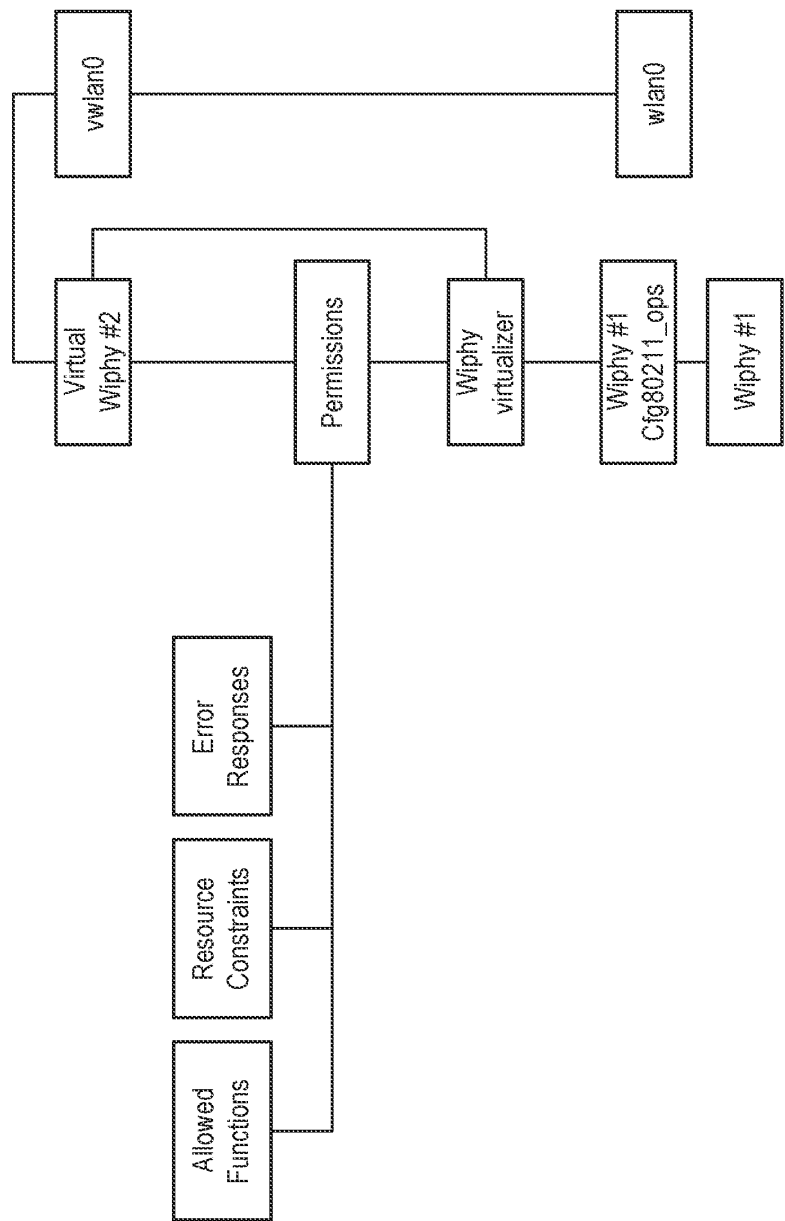


FIG. 7

FIG. 8

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Command	Allowance	Resource Constraint	Error code		
suspend	Yes	4 limit	-ENOMEM		
resume	Yes				
set_wakeup	Yes				
add_virtual_intf	Yes				
del_virtual_intf	Yes				
change_virtual_intf	Yes				
add_key	Yes				
get_key	Yes				
del_key	Yes				
set_default_key	Yes				
set_default_mgmt_key	Yes				
start_ap	Yes				
change_beacon	Yes				
stop_ap	Yes				
add_station	Yes	1/3rd of max stations	-ENOMEM		
del_station	Yes				
change_station	Yes				
get_station	Yes				
dump_station	Yes				
add_mpath	Yes				
del_mpath	Yes				
change_mpath	Yes				
get_mpath	Yes				
dump_mpath	Yes				
get_mpp	Yes				
dump_mpp	Yes				
get_mesh_config	No			Highest prio vphy wins	-EOPNOTSUPP
update_mesh_config	No				-EOPNOTSUPP
join_mesh	No				-EOPNOTSUPP
leave_mesh	No				-EOPNOTSUPP
join_ocb	No				-EOPNOTSUPP
leave_ocb	No				-EOPNOTSUPP
change_bss	Yes	Once per minute	-EAGAIN		
set_txq_params	Yes				
libertas_set_mesh_channel	No				-EOPNOTSUPP
set_monitor_channel	Yes				
scan	Yes	Once per minute	-EAGAIN		
abort_scan	Yes				
auth	Yes				
assoc	Yes				
deauth	Yes				
disassoc	Yes				
connect	Yes				
update_connect_params	Yes				
disconnect	Yes				
join_ibss	No			-EOPNOTSUPP	
leave_ibss	No			-EOPNOTSUPP	
set_mcast_rate	Yes			-EOPNOTSUPP	
set_wiphy_params	No				
set_tx_power	No				

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FIG. 8 (CONTINUED)

get_tx_power	Yes		
set_wds_peer	No		-EOPNOTSUPP
rkill_poll	Yes		
testmode_cmd	No		-EOPNOTSUPP
testmode_dump	No		-EOPNOTSUPP
set_bitrate_mask	Yes		
dump_survey	Yes		
set_pmksa	Yes		
del_pmksa	Yes		
flush_pmksa	Yes		
remain_on_channel	Yes	Once per minute	-EAGAIN
cancel_remain_on_channel	Yes		
mgmt_tx	Yes		
mgmt_tx_cancel_wait	Yes		
set_power_mgmt	No		-EOPNOTSUPP
set_cqm_rssi_config	No		-EOPNOTSUPP
set_cqm_rssi_range_config	No		-EOPNOTSUPP
set_cqm_txe_config	No		-EOPNOTSUPP
mgmt_frame_register	Yes		
set_antenna	No		-EOPNOTSUPP
get_antenna	No		-EOPNOTSUPP
sched_scan_start	Yes	Scans once a minute	-ENOMEM
sched_scan_stop	Yes		
set_rekey_data	Yes		
tdls_mgmt	Yes		
tdls_oper	Yes		
probe_client	Yes		
set_noack_map	No		-EOPNOTSUPP
get_channel	Yes		
start_p2pdevice	No		-EOPNOTSUPP
stop_p2pdevice	No		-EOPNOTSUPP
set_mac_acl	Yes		
start_radar_detection	Yes		
update_ft_ies	Yes		
crit_proto_start	No		-EOPNOTSUPP
crit_proto_stop	No		-EOPNOTSUPP
set_coalesce	No		-EOPNOTSUPP
channel_switch	Yes		
set_qos_map	Yes	virtualized	
set_ap_chanwidth	Yes		
add_tx_ts	Yes		
del_tx_ts	Yes		
tdls_channel_switch	Yes		
tdls_cancel_channel_switch	Yes		
start_nan	No		-EOPNOTSUPP
stop_nan	No		-EOPNOTSUPP
add_nan_func	No		-EOPNOTSUPP
del_nan_func	No		-EOPNOTSUPP
nan_change_conf	No		-EOPNOTSUPP
set_multicast_to_unicast	Yes		

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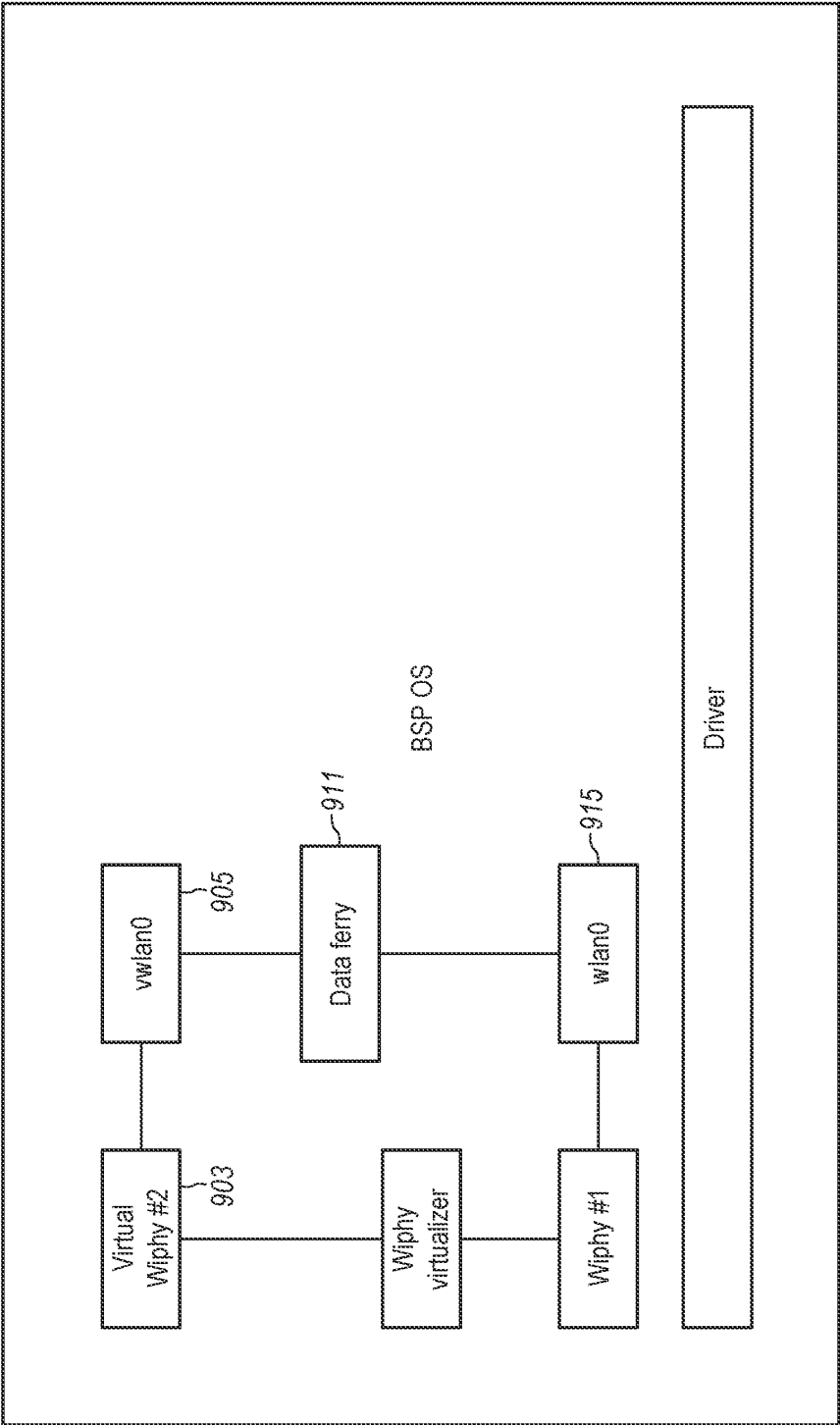


FIG. 9

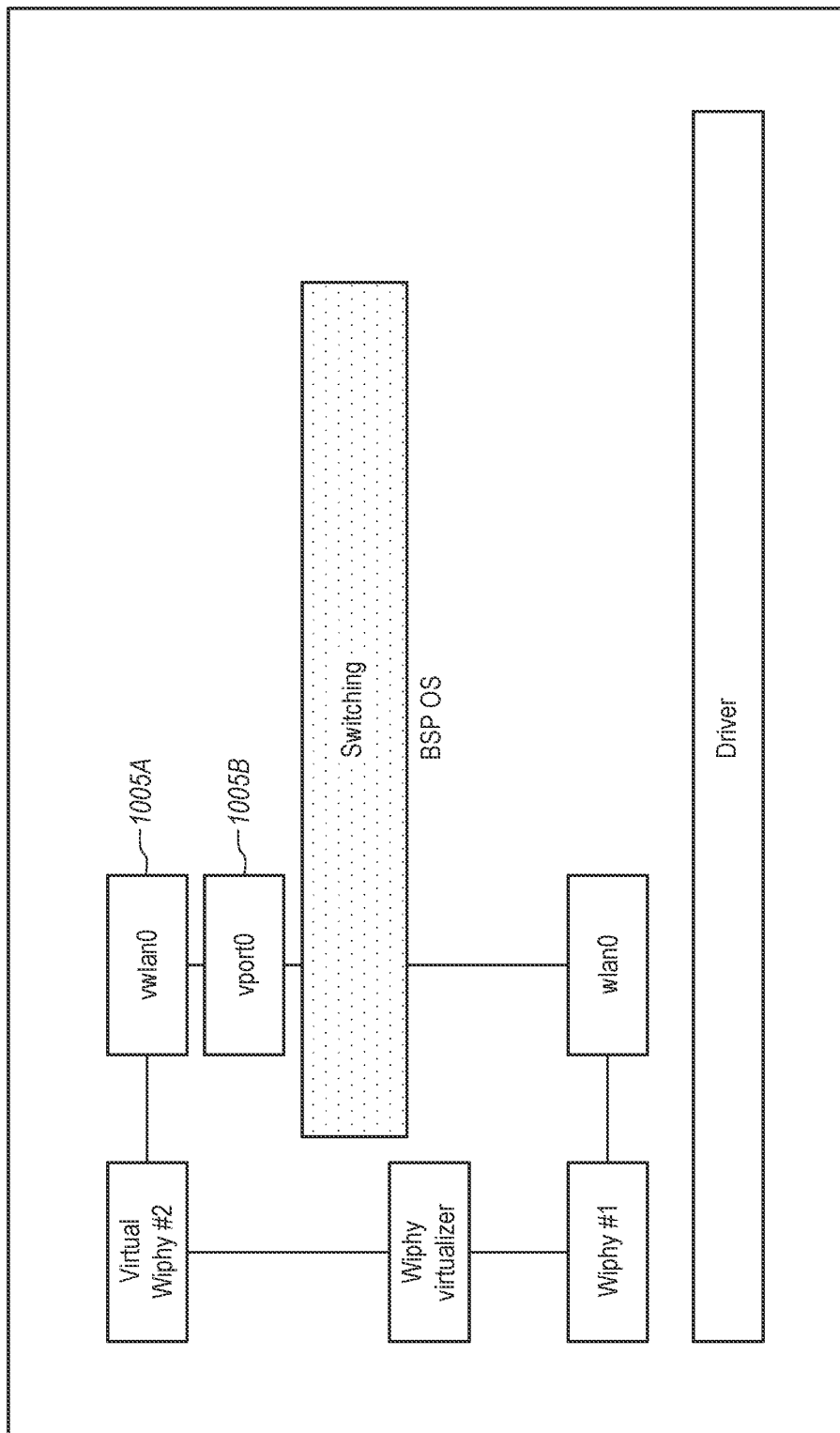


FIG. 10

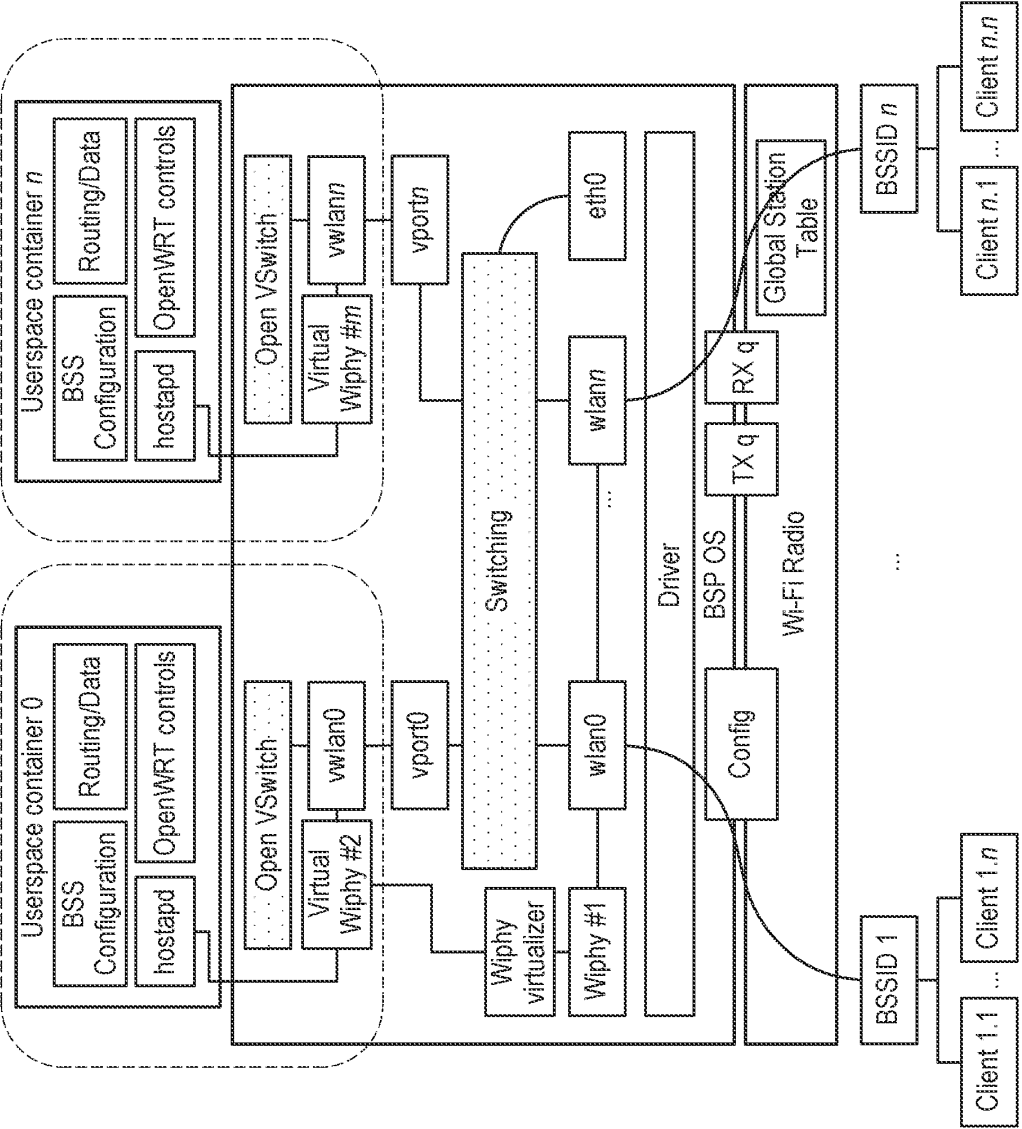


FIG. 11

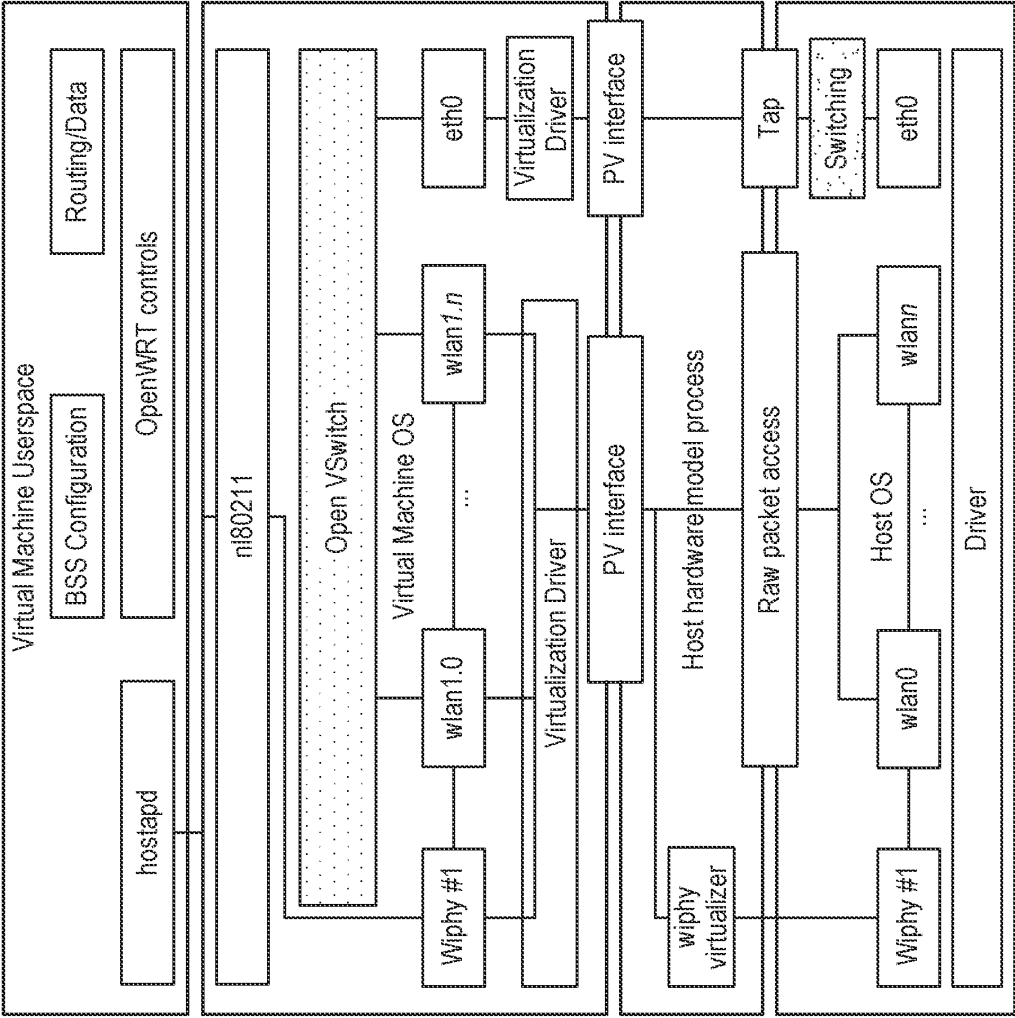


FIG. 12

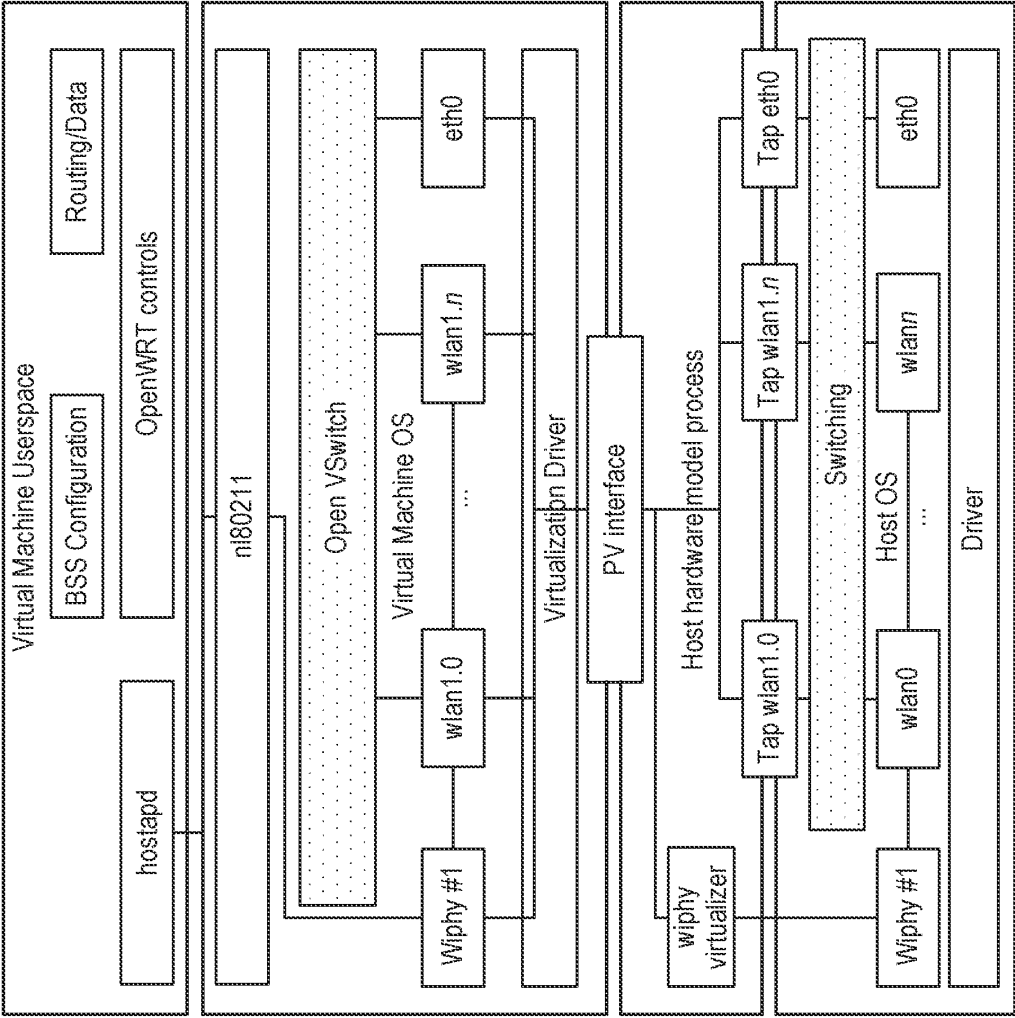


FIG. 13

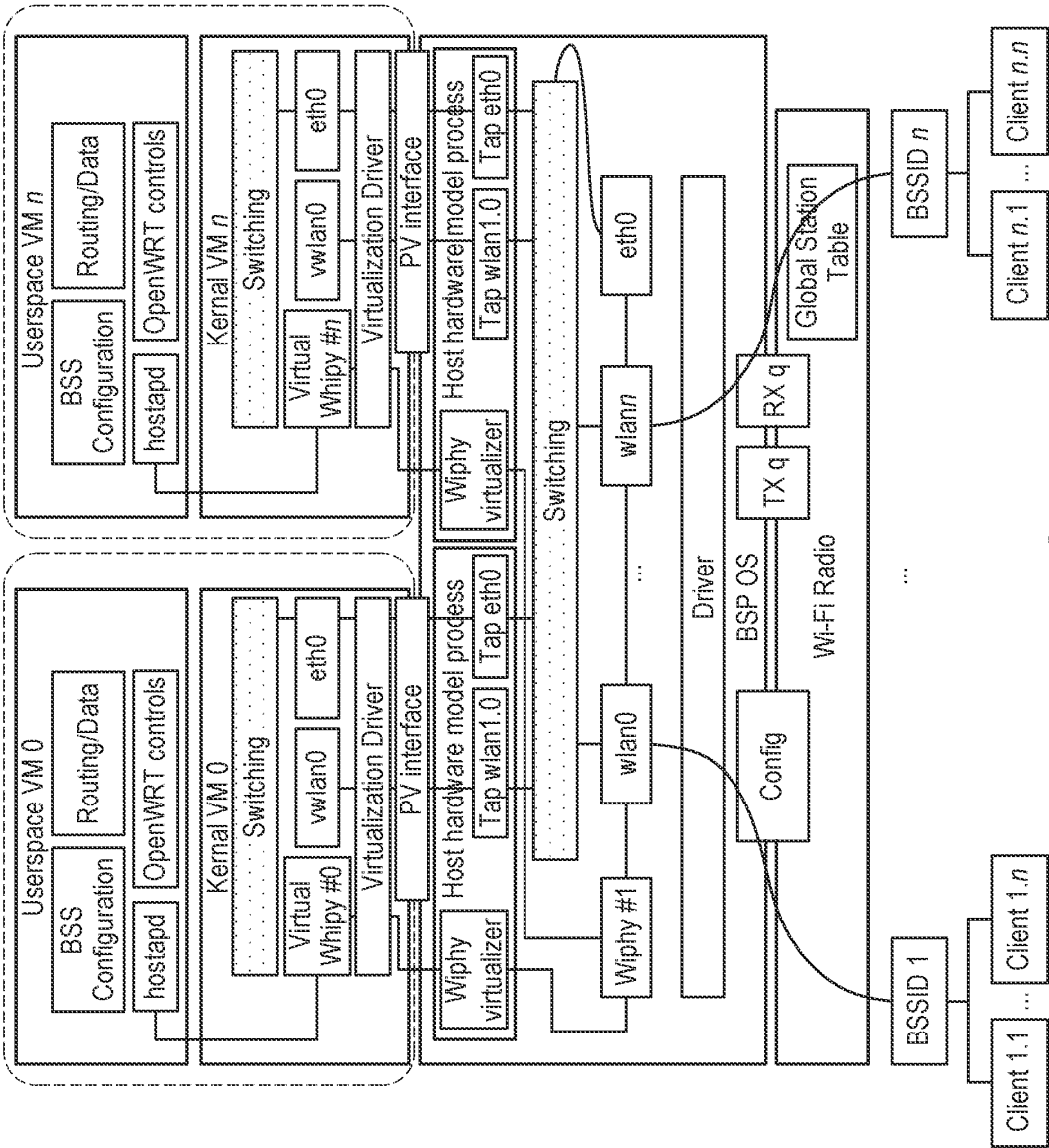


FIG. 14

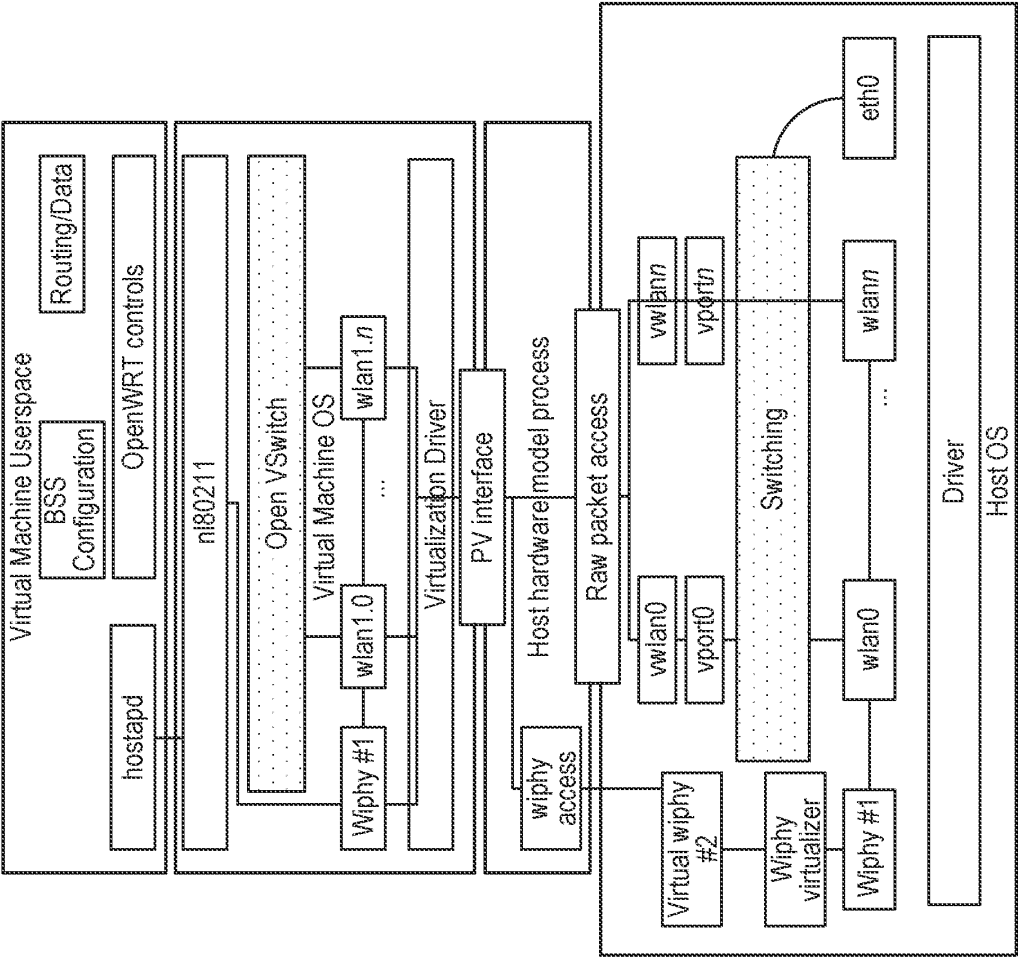


FIG. 15

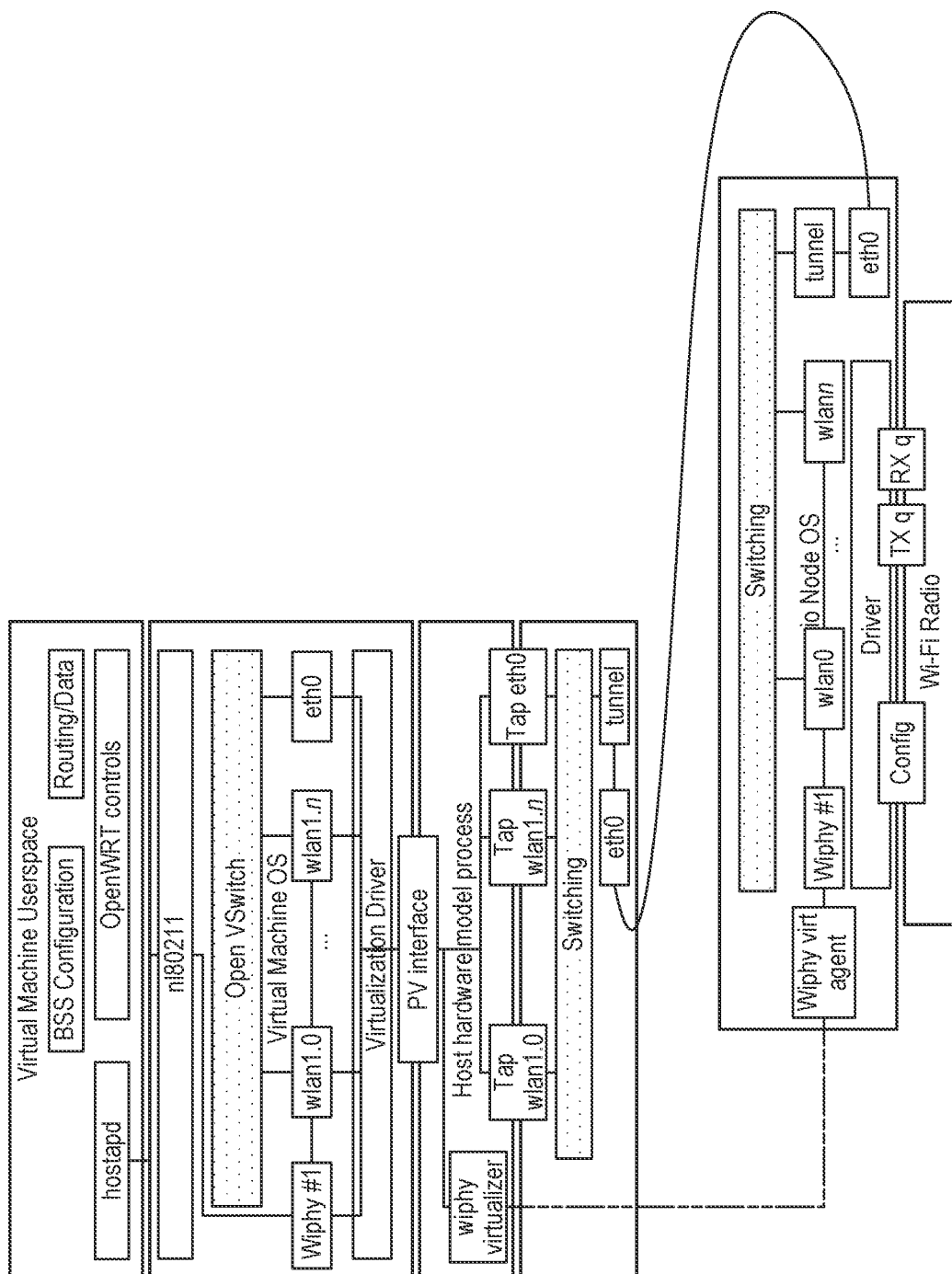
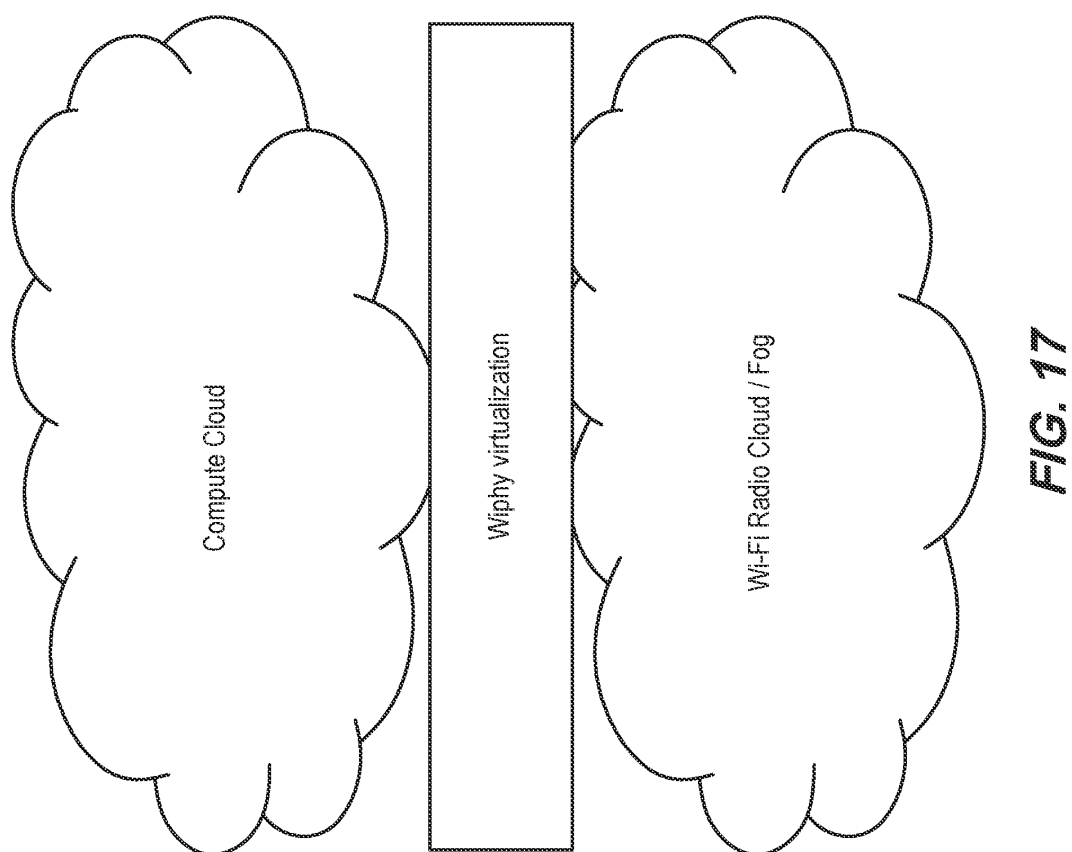


FIG. 16



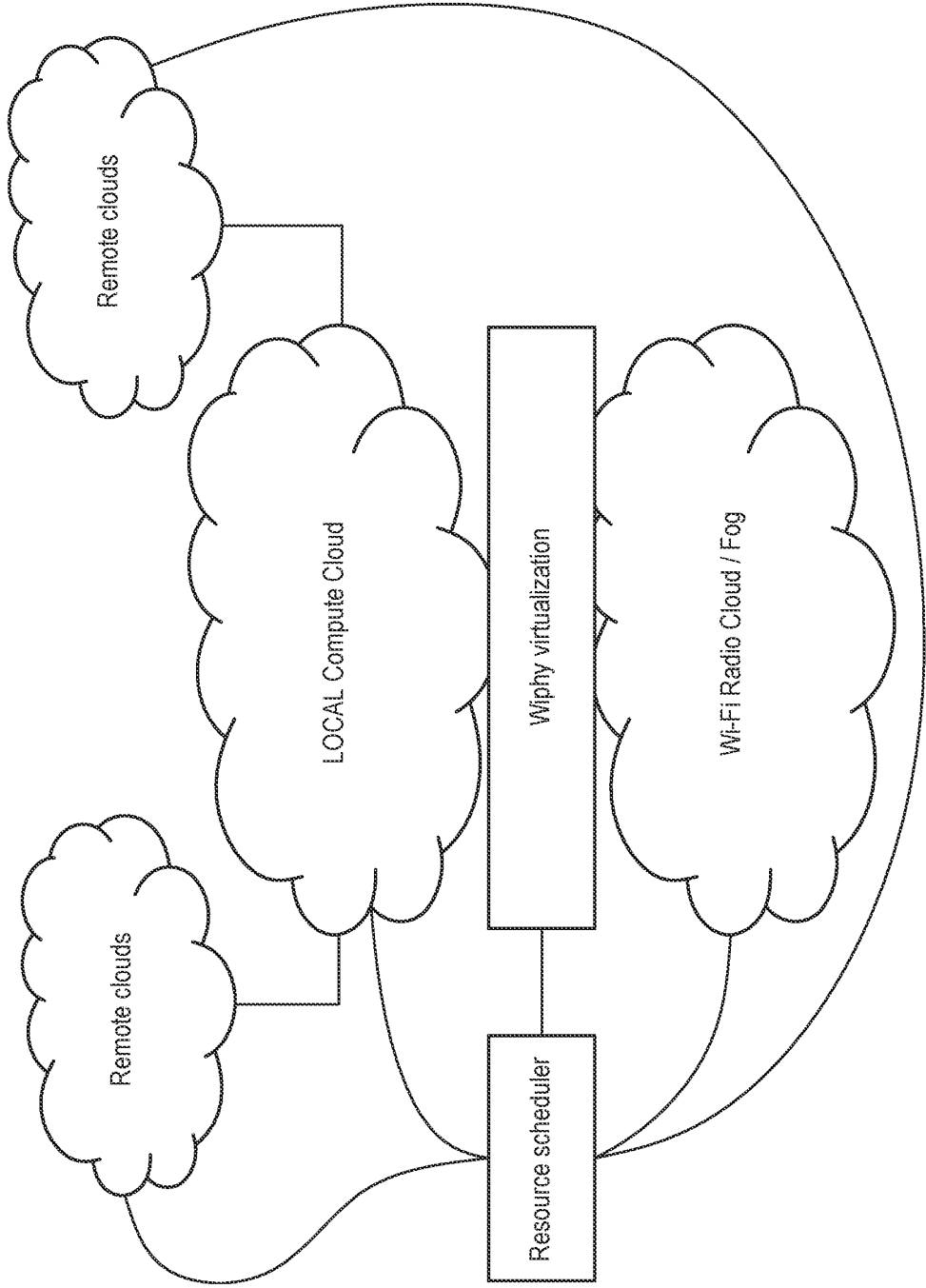


FIG. 18

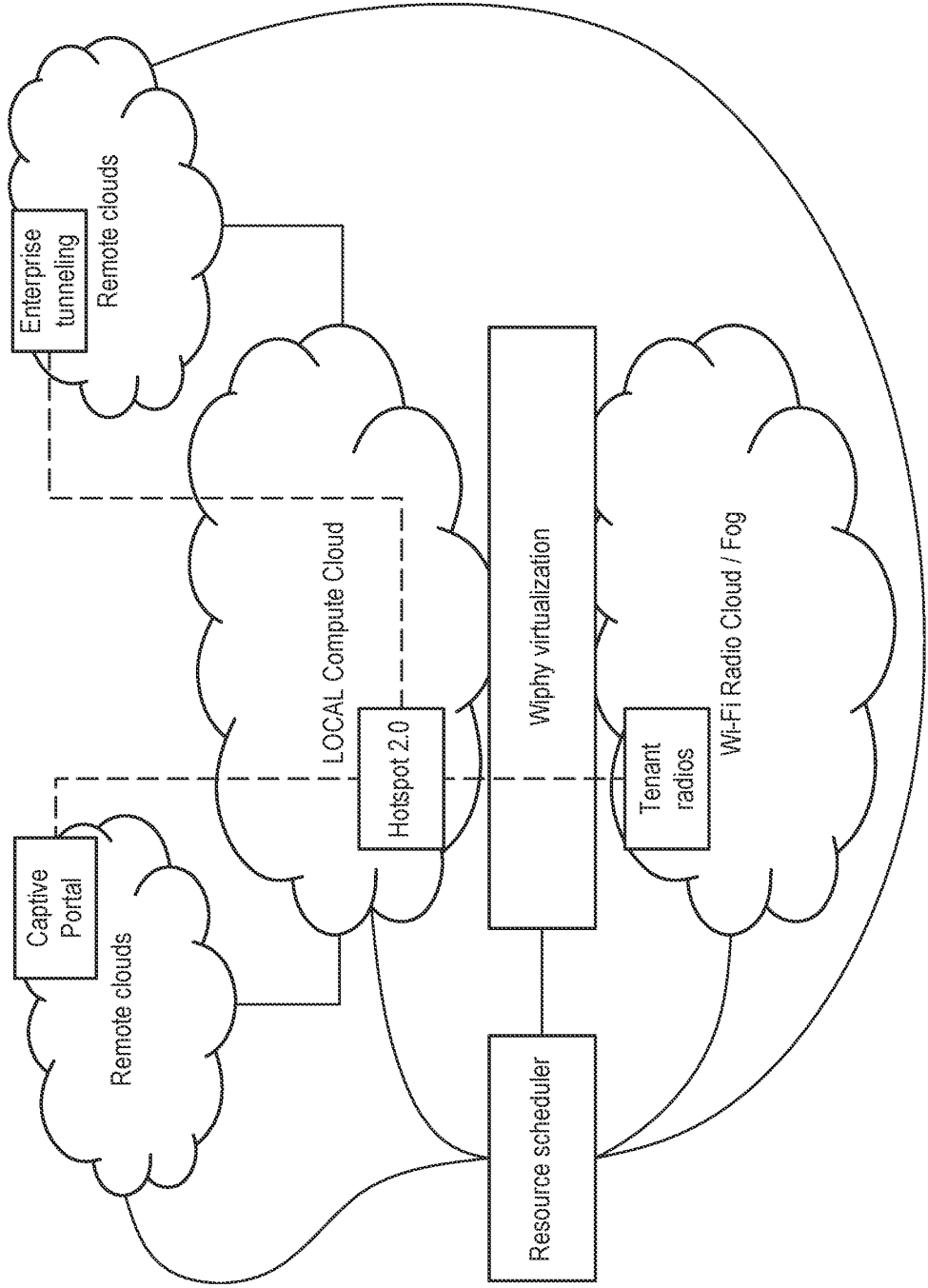


FIG. 19

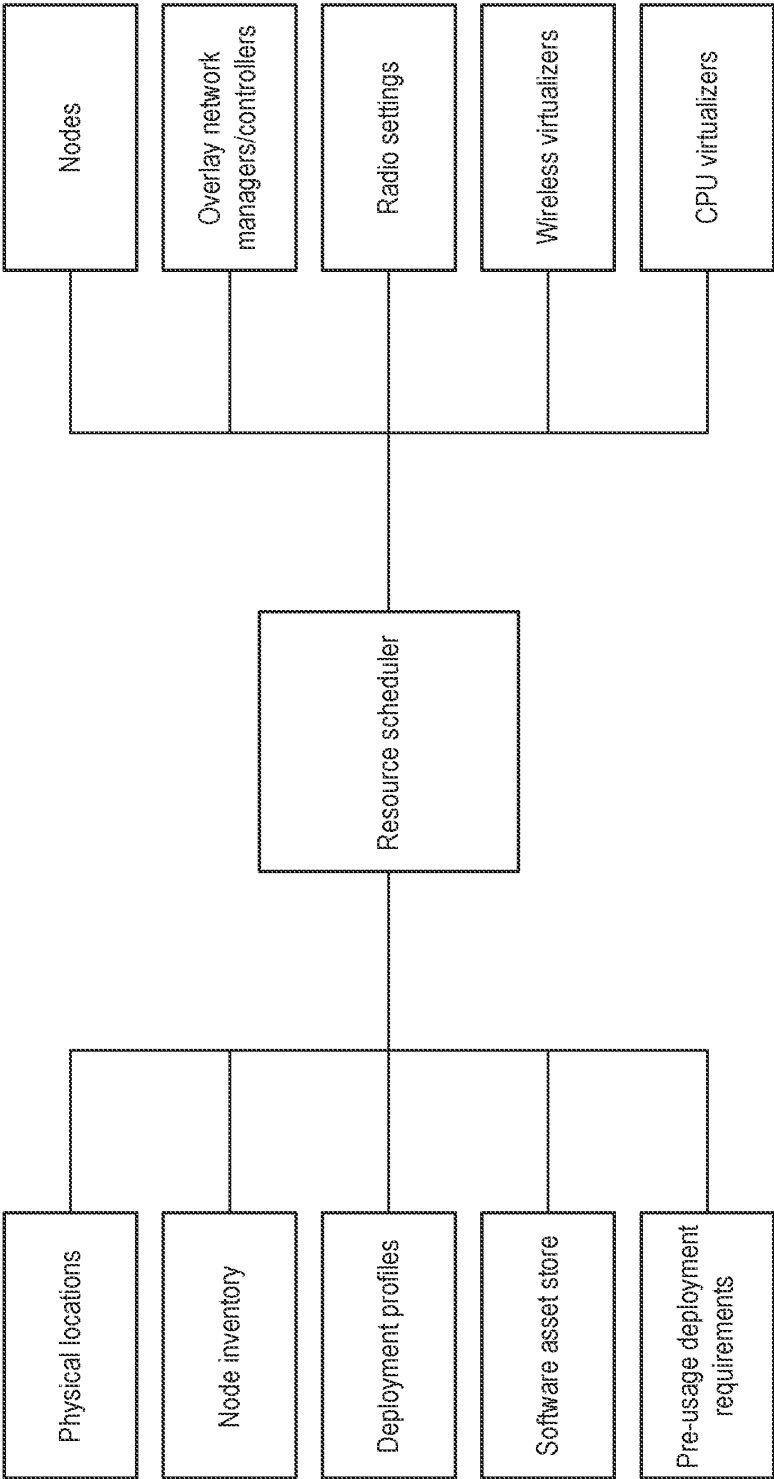


FIG. 20

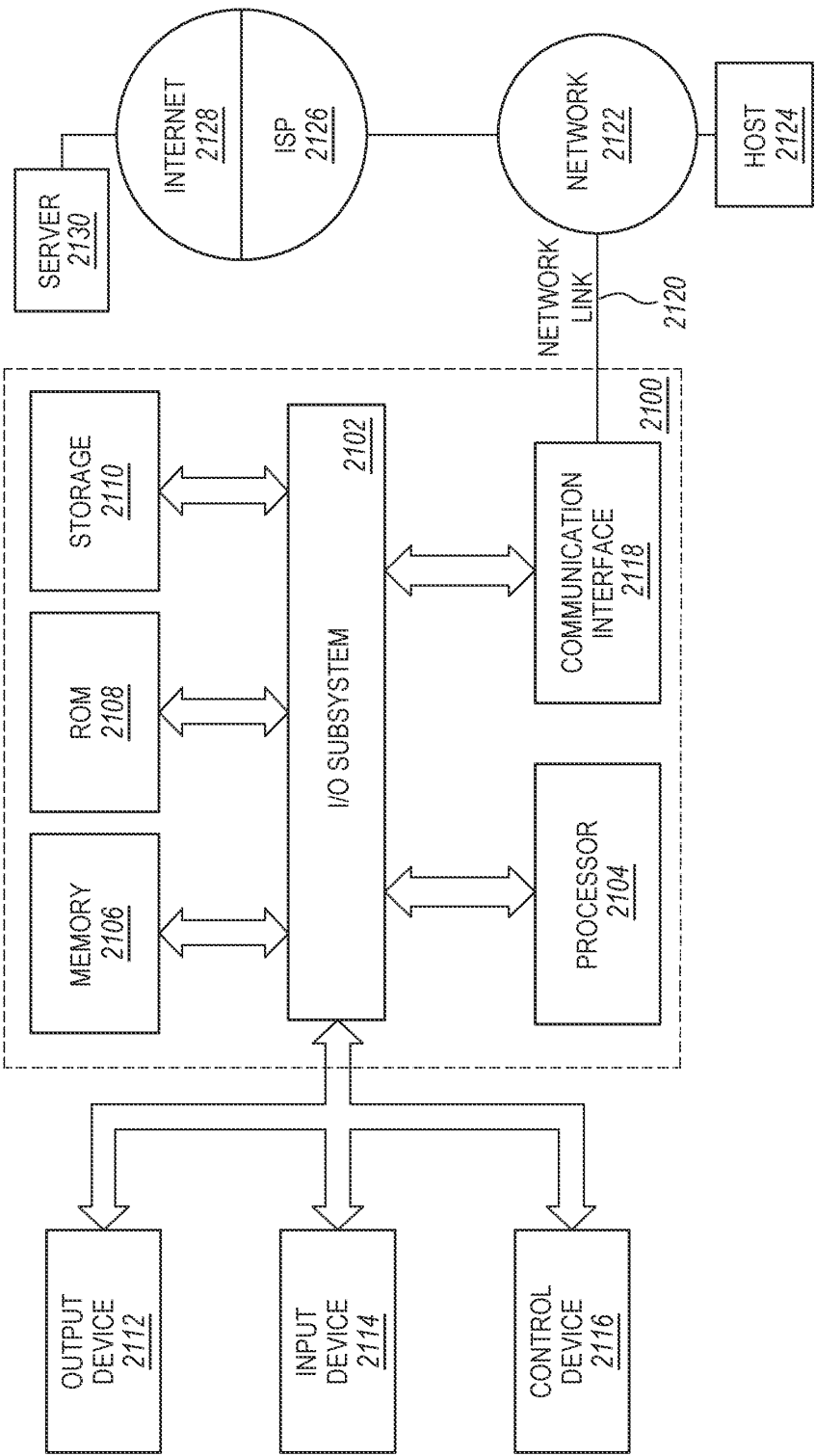


FIG. 21