

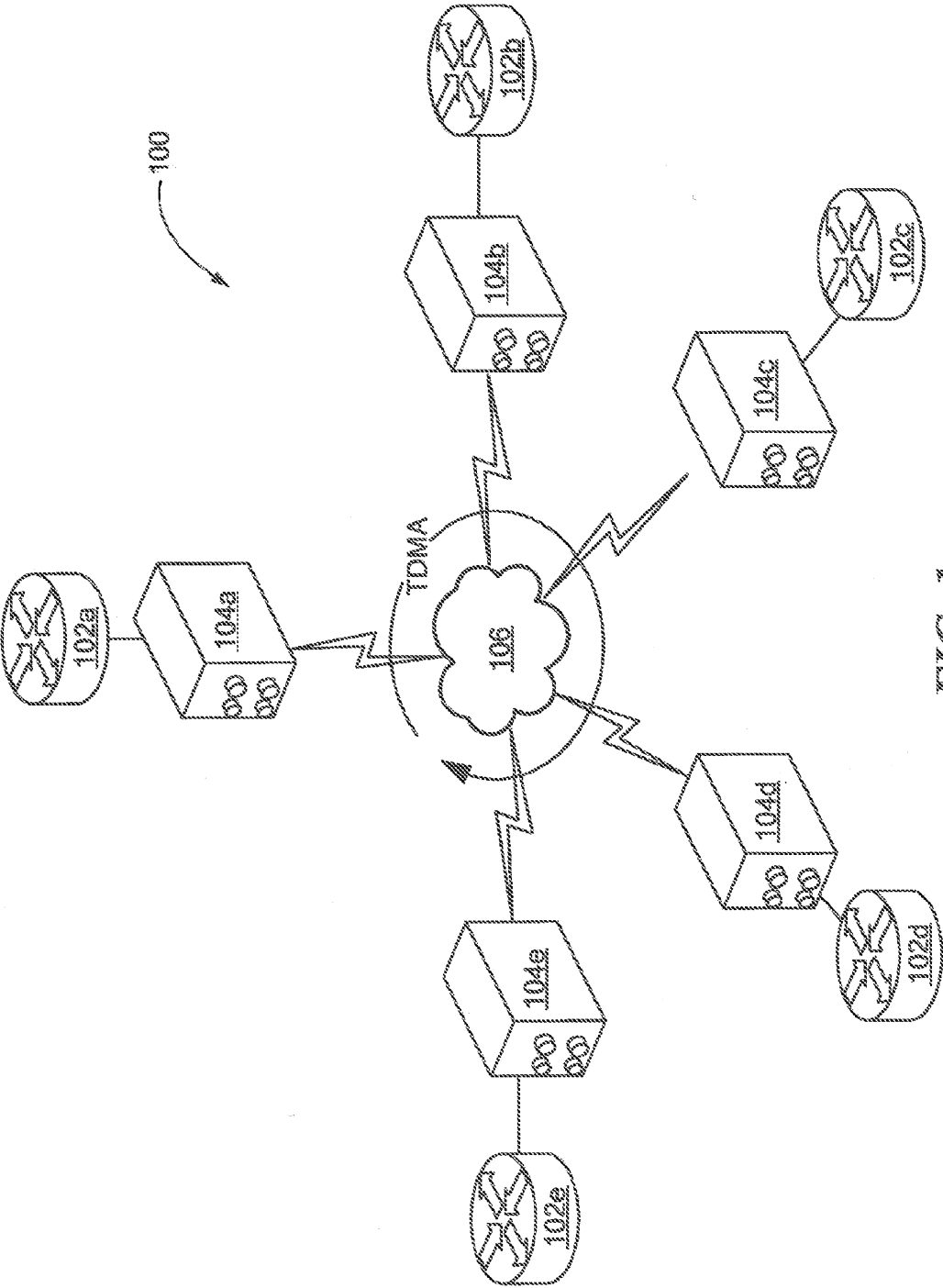


FIG. 1

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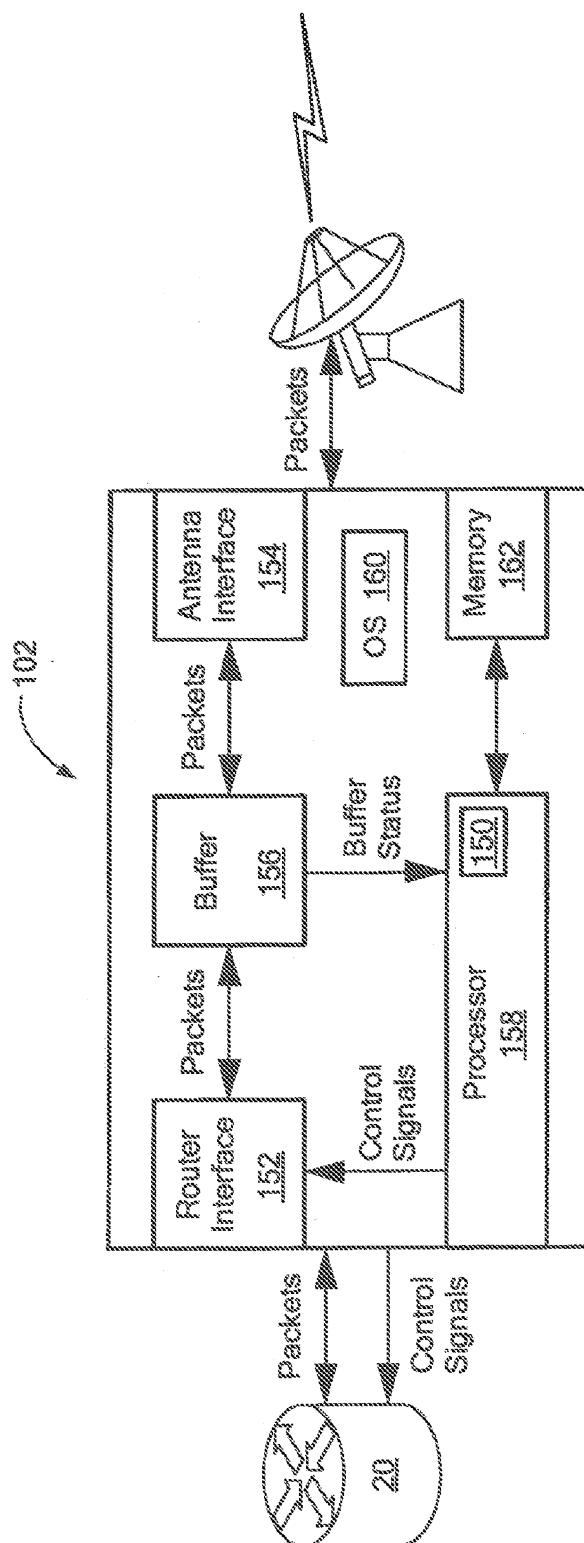


FIG. 1A

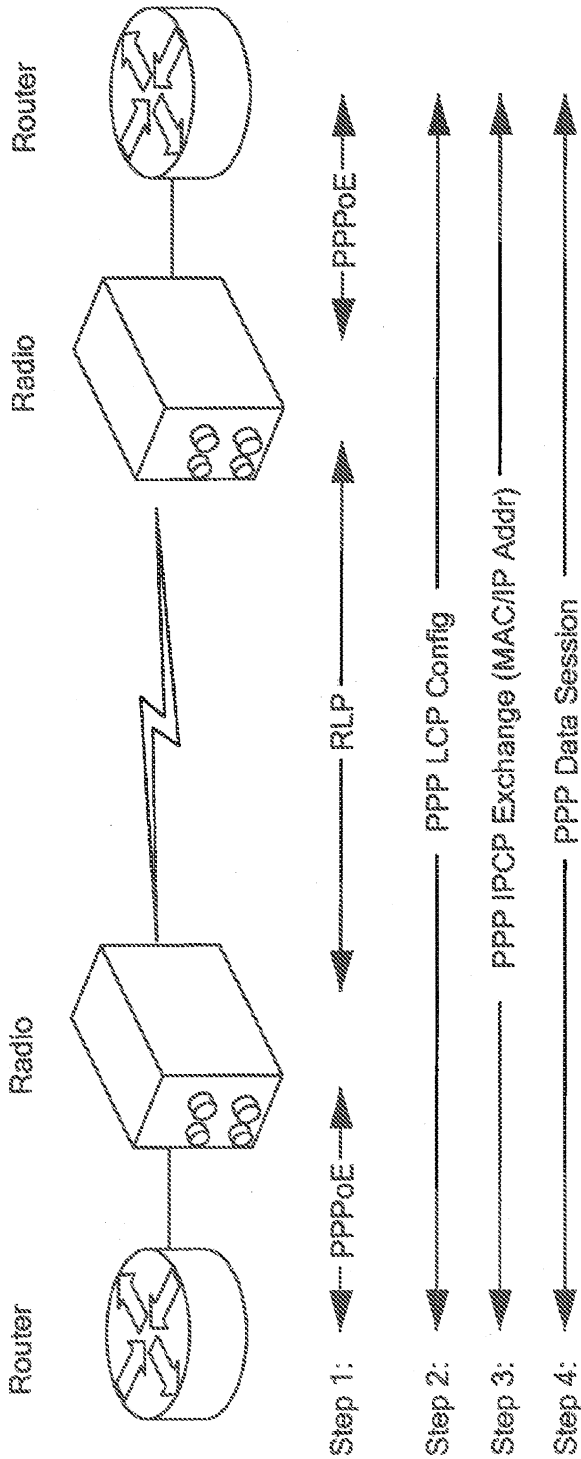


FIG. 2  
PRIOR ART

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| OSI Model       |                 |                        |                                                                                                            |
|-----------------|-----------------|------------------------|------------------------------------------------------------------------------------------------------------|
|                 | Data unit       | Layer                  | Function                                                                                                   |
| Host<br>layers  | Data            | 7. <u>Application</u>  | Network process to application                                                                             |
|                 |                 | 6. <u>Presentation</u> | Data representation, encryption and decryption, convert machine dependent data to machine independent data |
|                 |                 | 5. <u>Session</u>      | Interhost communication                                                                                    |
|                 | Segments        | 4. <u>Transport</u>    | End-to-end connections and reliability, flow control                                                       |
| Media<br>layers | Packet/Datagram | 3. <u>Network</u>      | Path determination and logical addressing                                                                  |
|                 | Frame           | 2. <u>Data Link</u>    | Physical addressing                                                                                        |
|                 | Bit             | 1. <u>Physical</u>     | Media, signal and binary transmission                                                                      |

FIG. 2A

PRIOR ART

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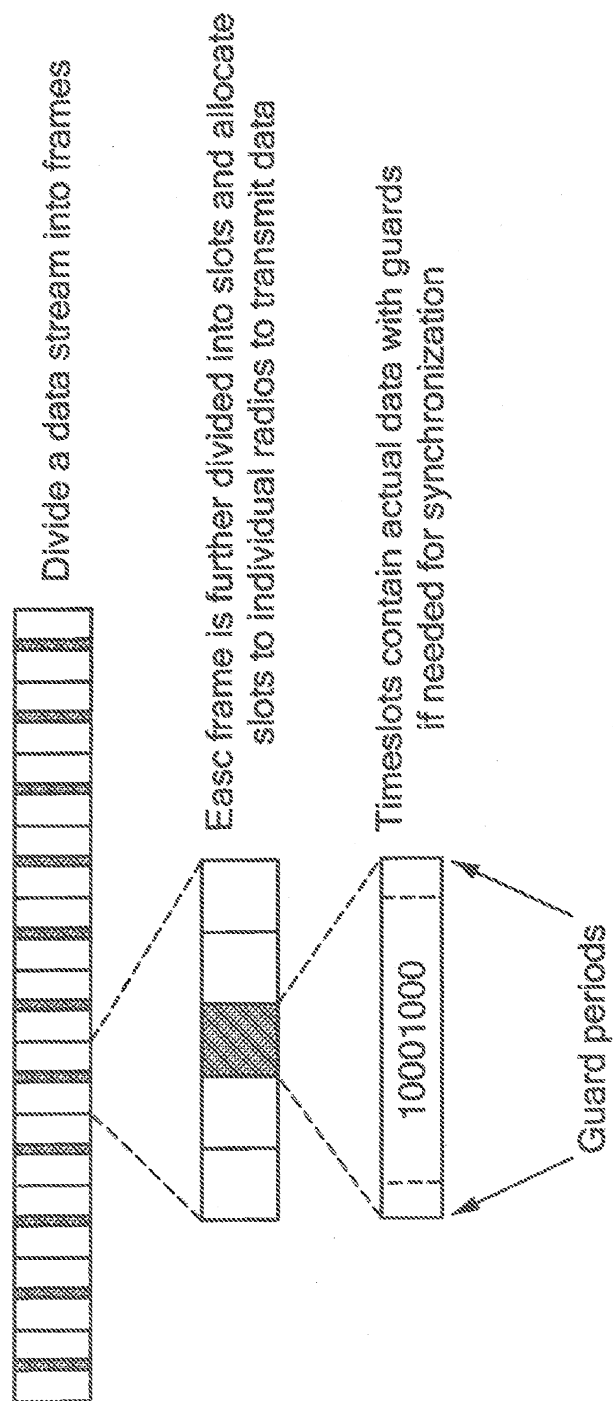


**FIG. 3**

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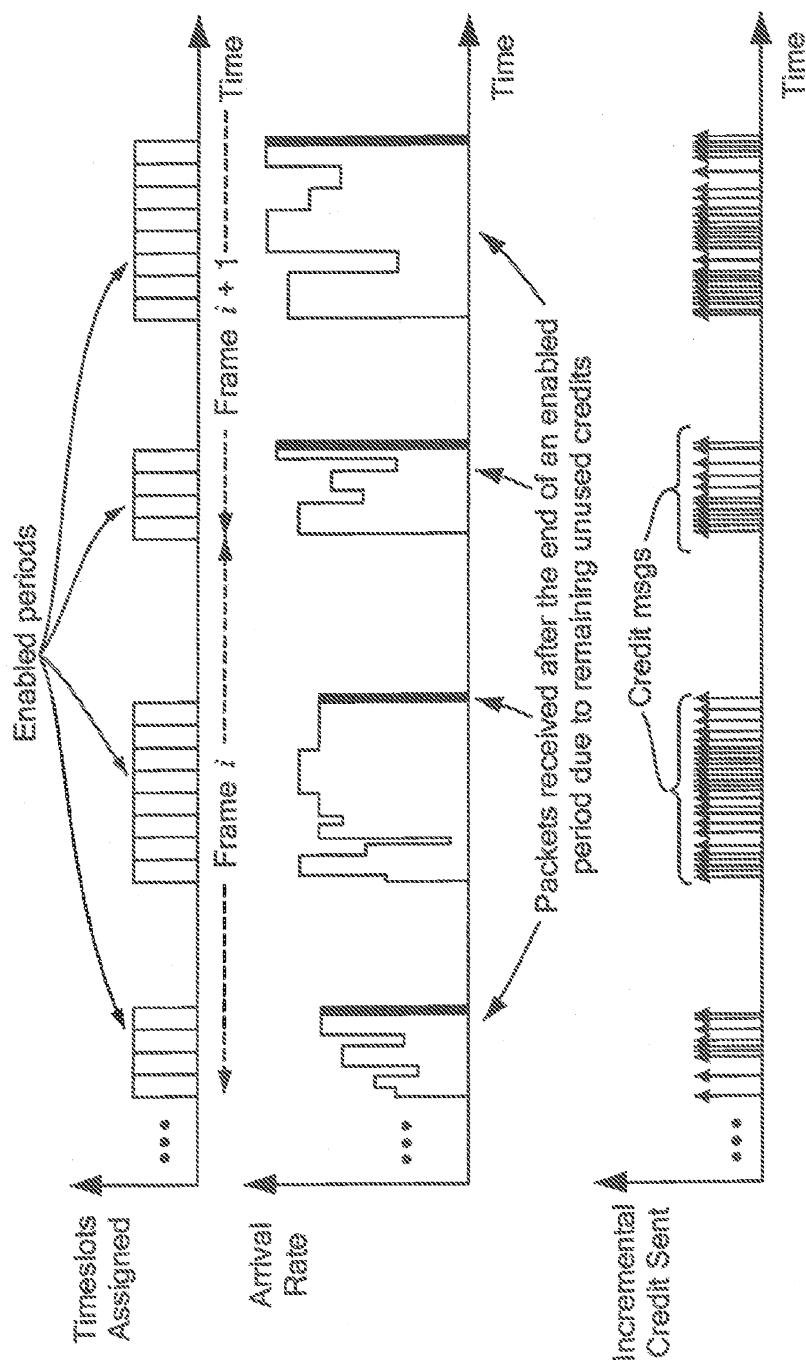


FIG. 4  
PRIOR ART

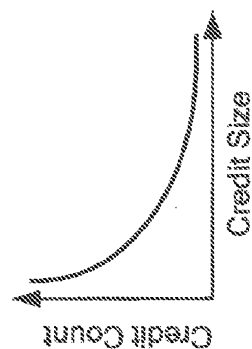


FIG. 5

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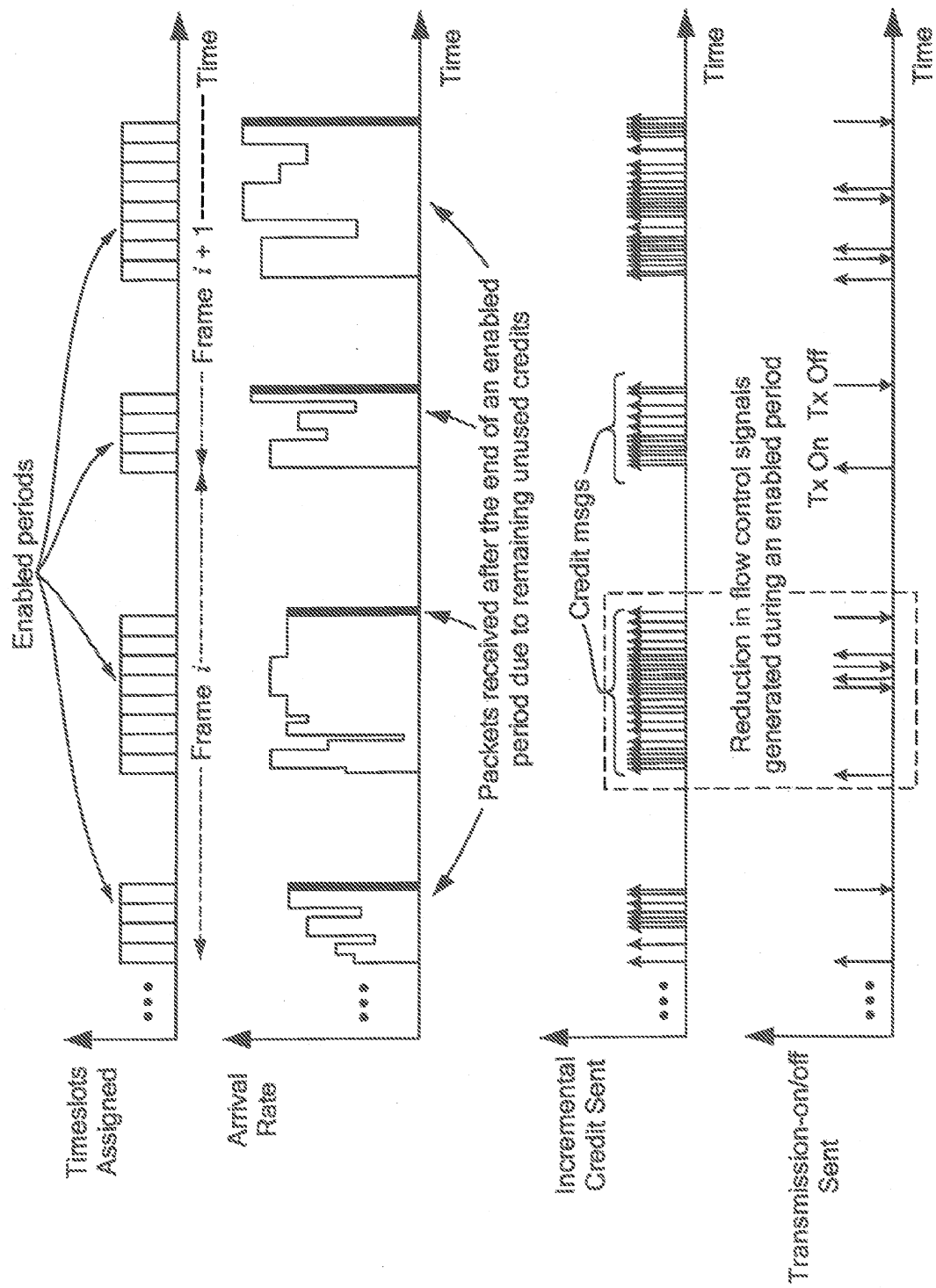
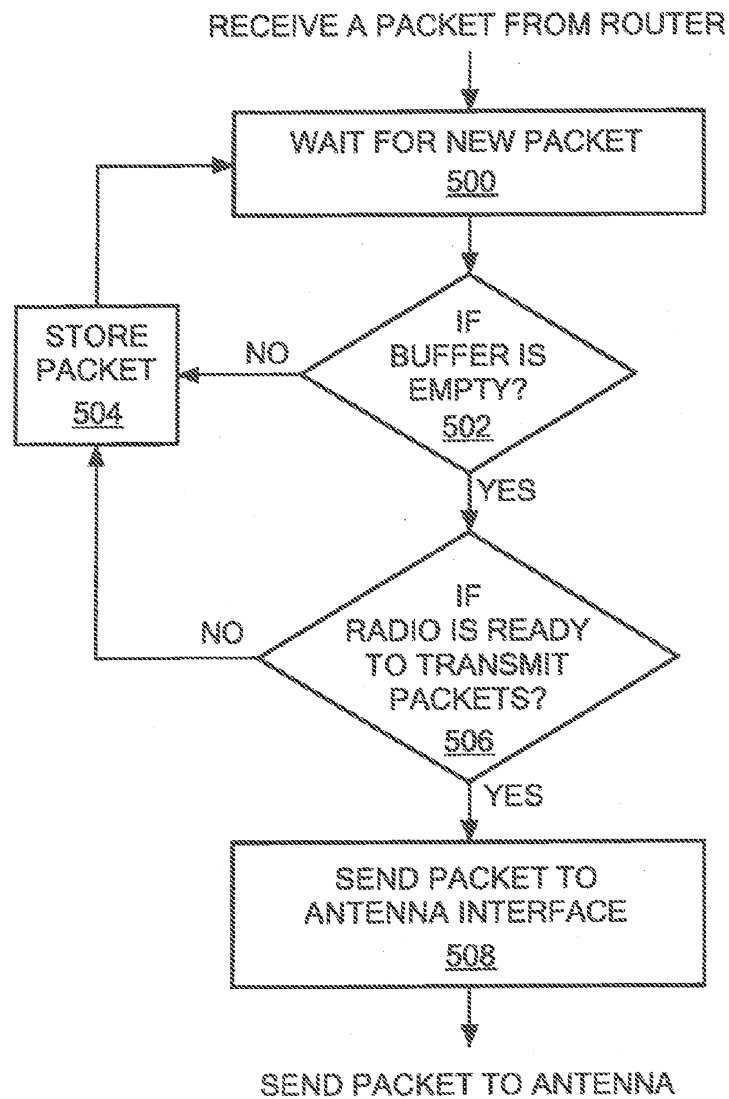
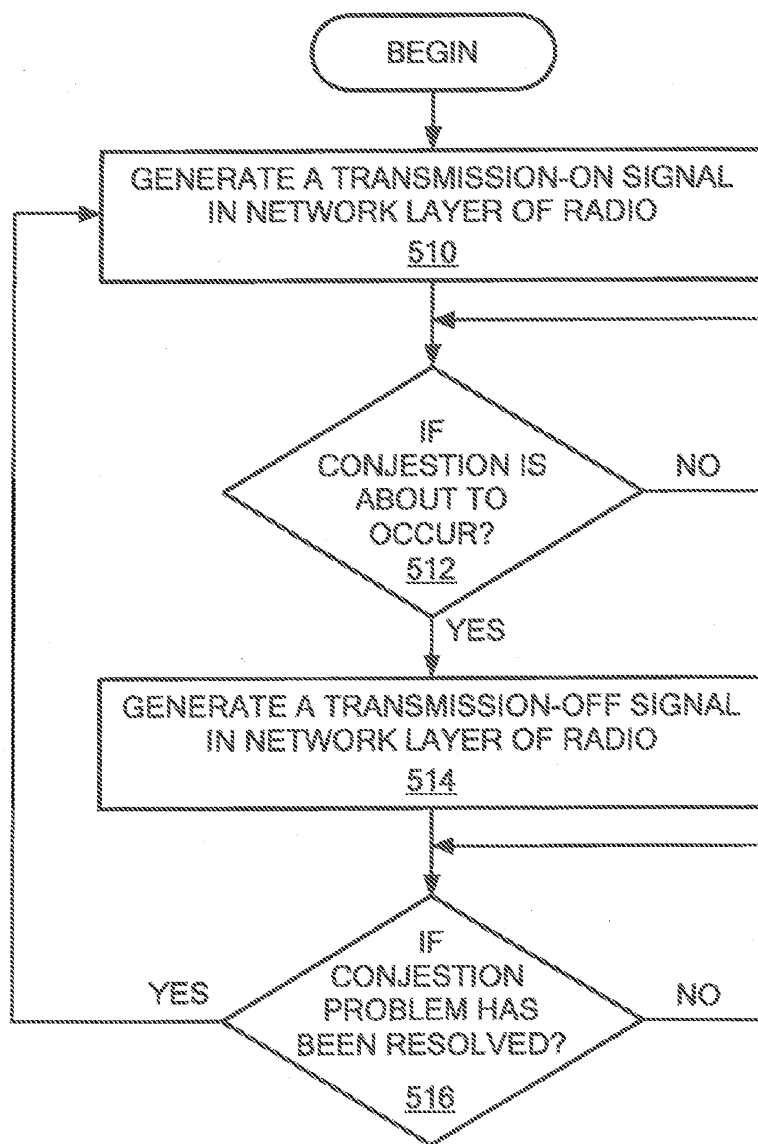


FIG. 6

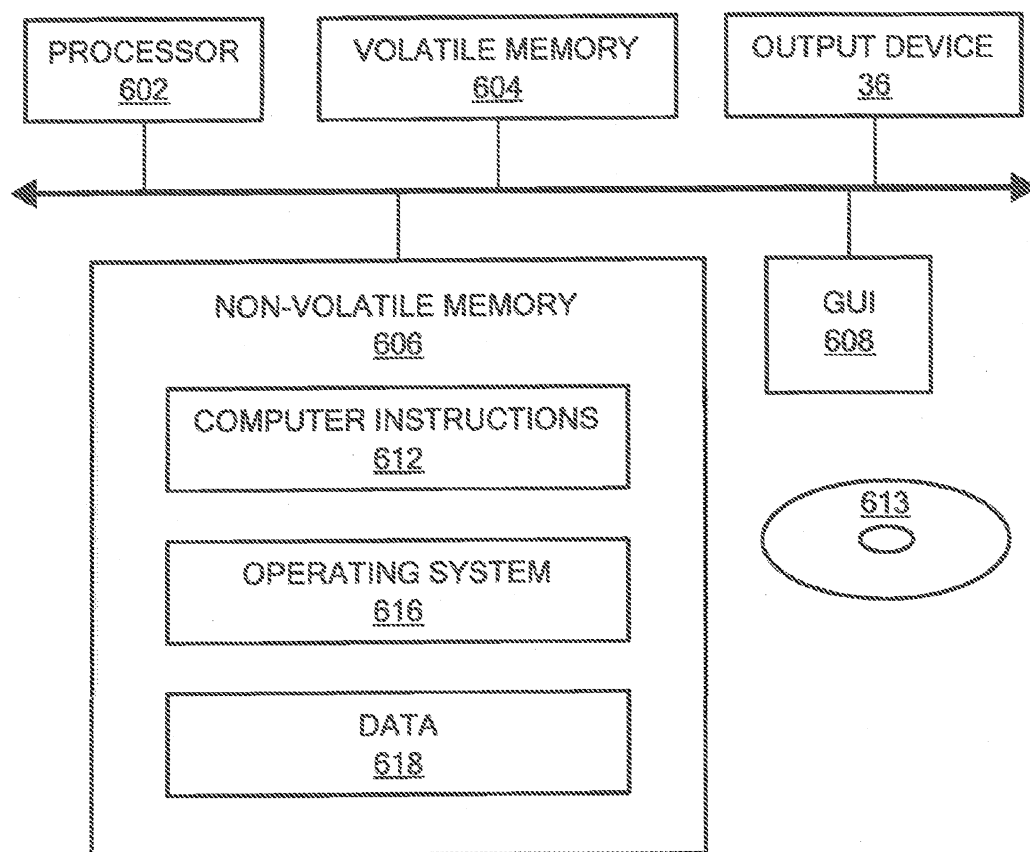
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**FIG. 7**

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*FIG. 7A*

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**FIG. 8**