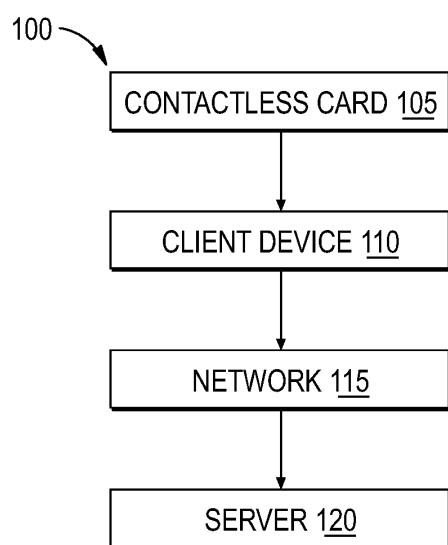


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**FIG. 1A**

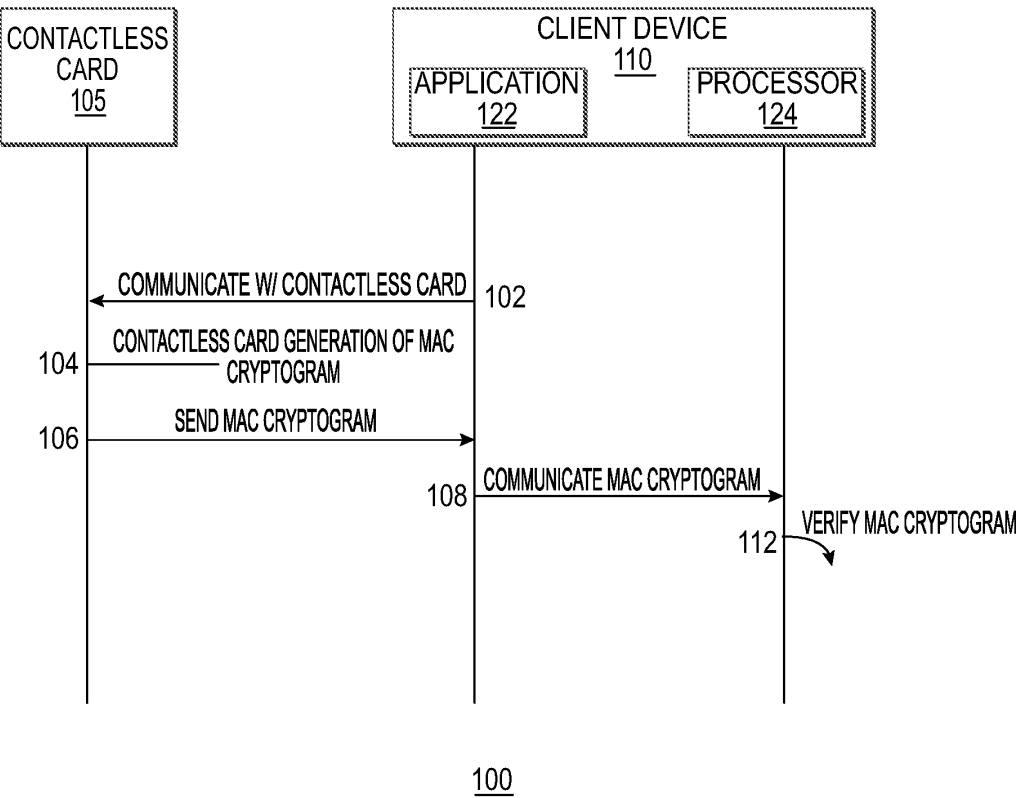
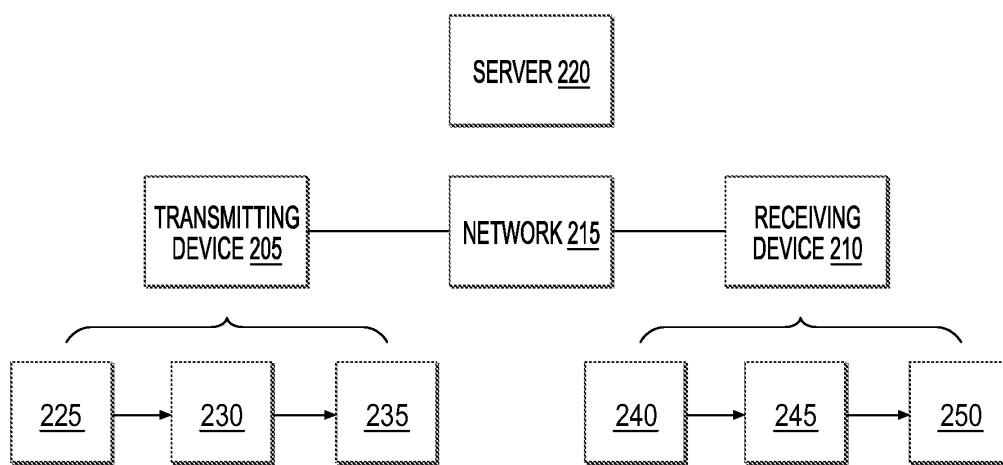


FIG. 1B

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200**FIG. 2**

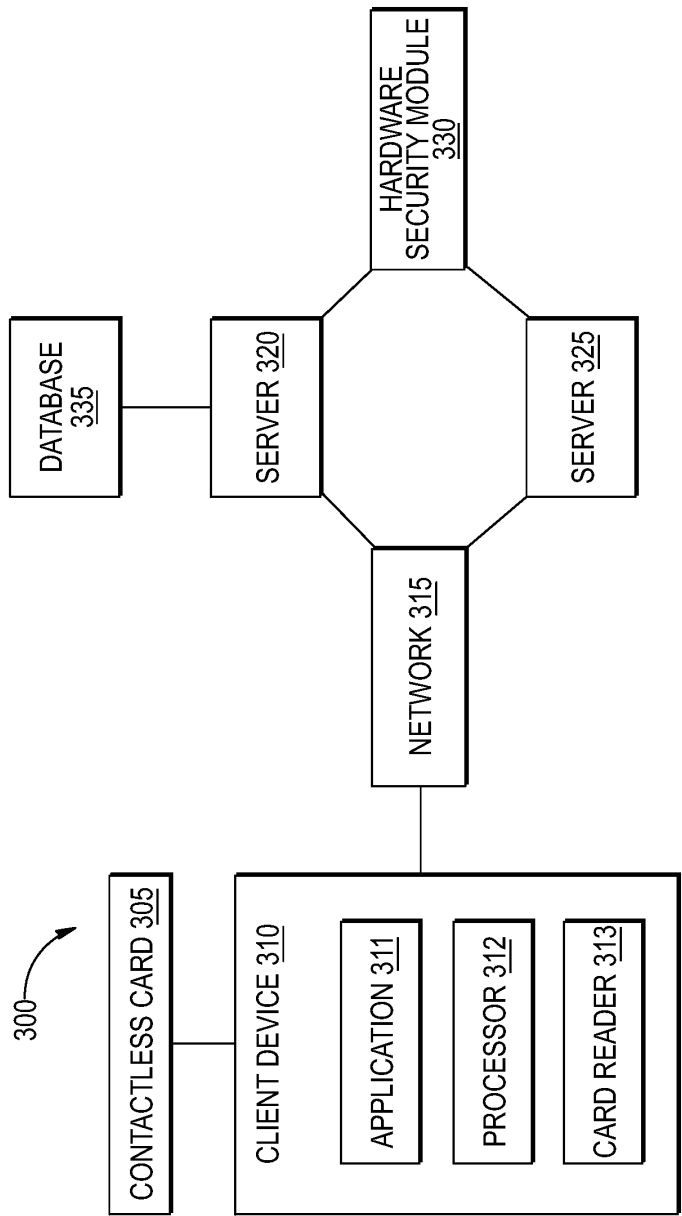
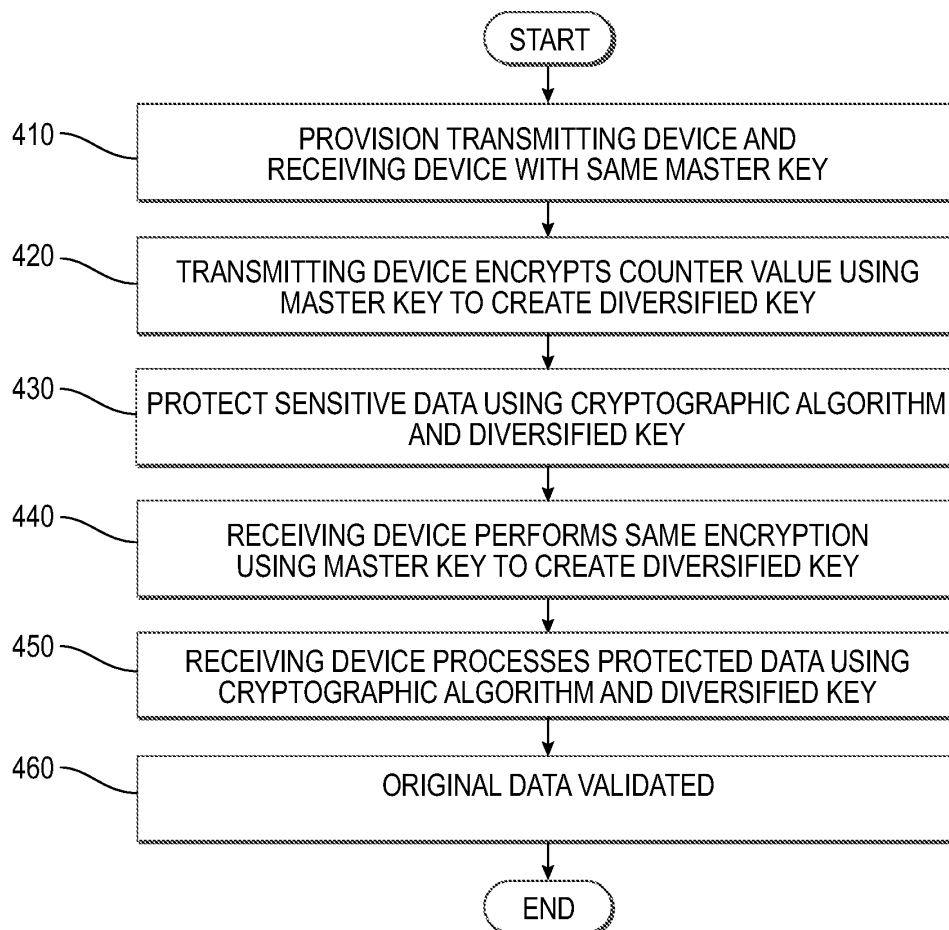


FIG. 3

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400**FIG. 4**

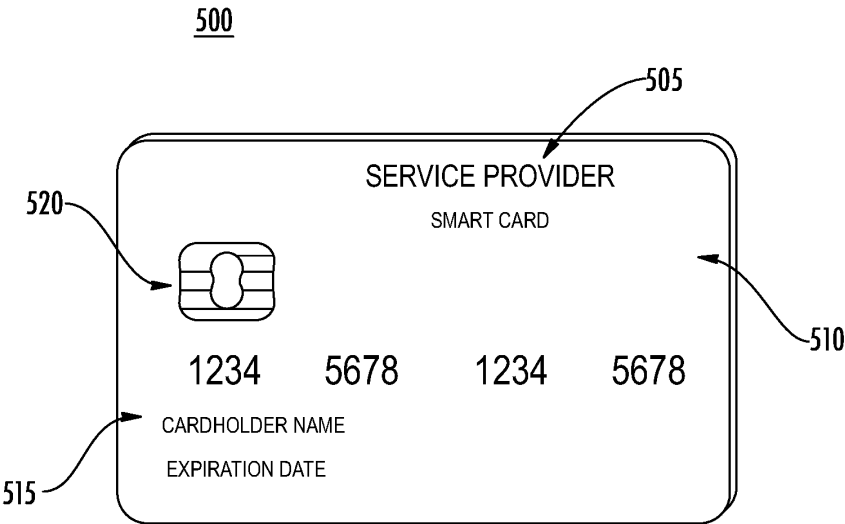


FIG. 5A

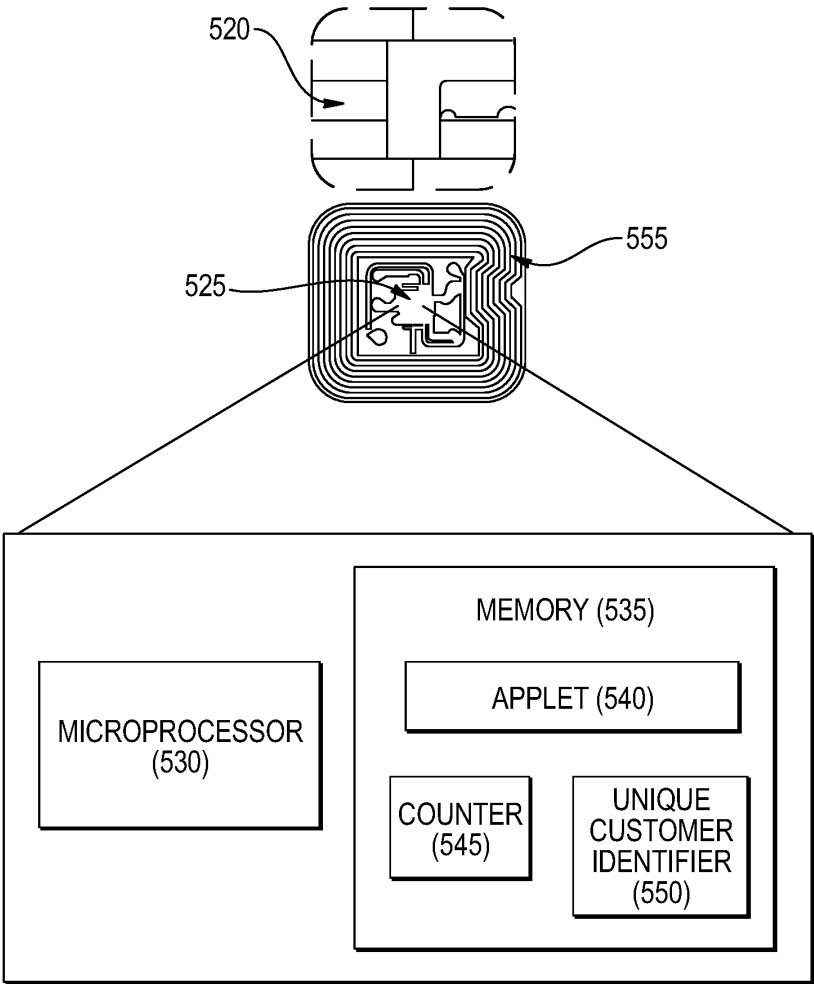
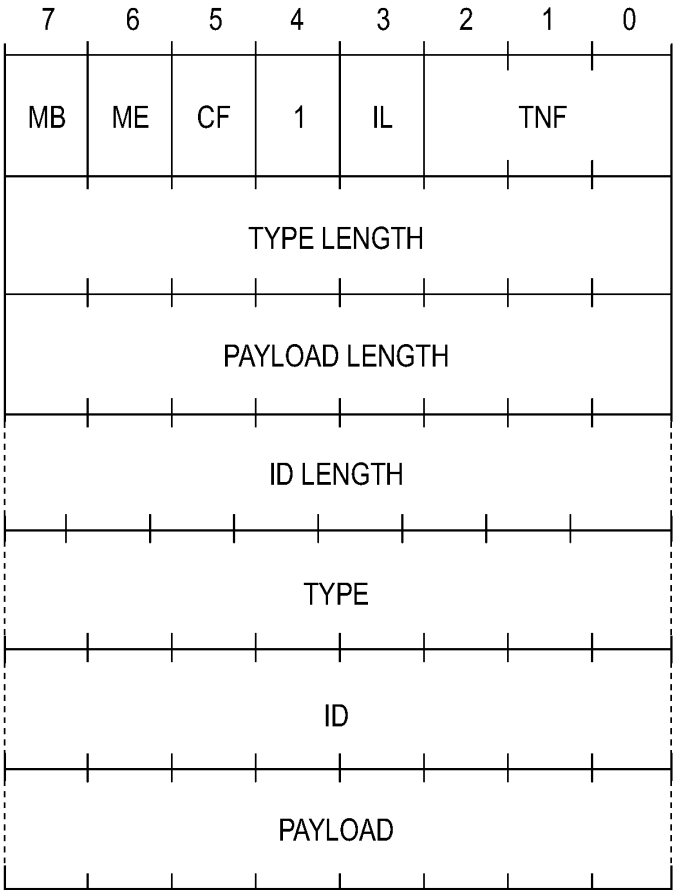


FIG. 5B



600

**FIG. 6**

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00 D1 (Message Begin, Message End, Short Record, noID length) 01 (well known type) 01 01 Text type  
 02 <Payload Length including recordID and "EN", or contentlength+3> = 45+3 = 48 (DEC)  
 03 54 ('T')  
 04 02 record ID  
 05 65 6E (language length, 'en')  
 07 43 01 00 76 a6 62 7b 67 a8 cf bb <eight mac bytes>  
 D101305402656E 43010076A6627B67A8CFBB <eight mac bytes>

710

| VERSION                                                                                                      | pUID (8)         | pATC     | ENCYPHERED CRYPTOGRAM(16)        |  |
|--------------------------------------------------------------------------------------------------------------|------------------|----------|----------------------------------|--|
| 0100                                                                                                         | 0015399555360061 | 00000050 | 7D28B8B9D8666E5143153AC9C944E5A6 |  |
|                                                                                                              |                  |          |                                  |  |
|                                                                                                              |                  |          |                                  |  |
| DECRYPTED CRYPTOGRAM                                                                                         |                  |          |                                  |  |
| RANDOM (8)                                                                                                   | MAC (8)          |          |                                  |  |
| 4838FB7DC171B89E                                                                                             | CF3F3B8C56DA0BF1 |          |                                  |  |
|                                                                                                              |                  |          |                                  |  |
| MAC(T=[pVERSION (2 BYTES)    pUID (8 BYTES)    pATC (4 BYTES)    pSHSEC (4 BYTES)    '80'    '00 00 00 00']) |                  |          |                                  |  |

720**FIG. 7**

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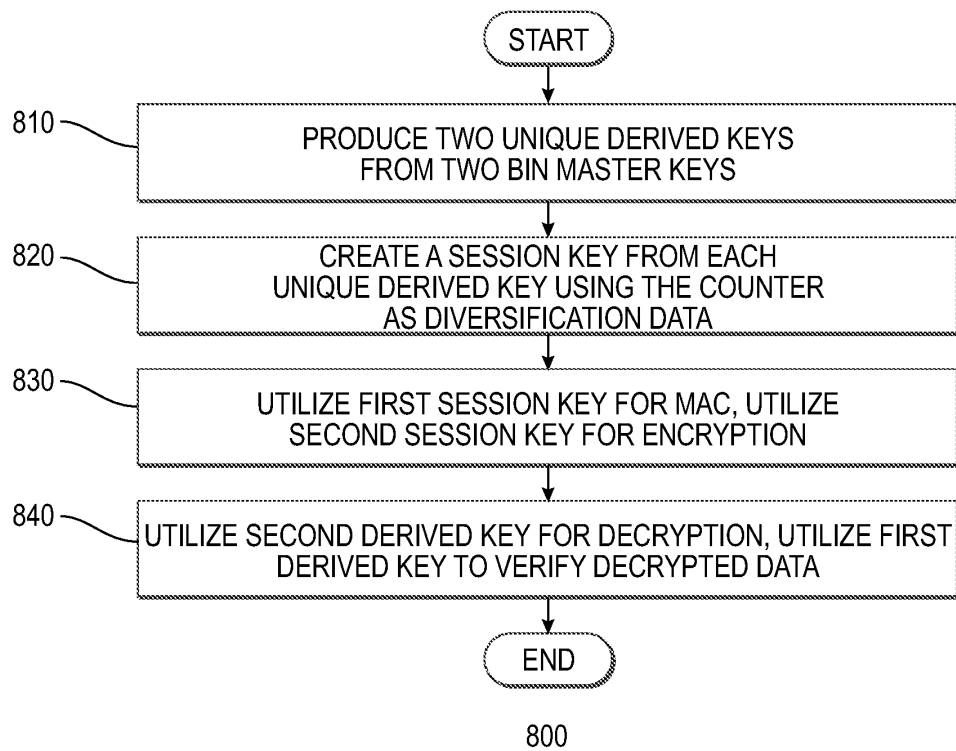


FIG. 8

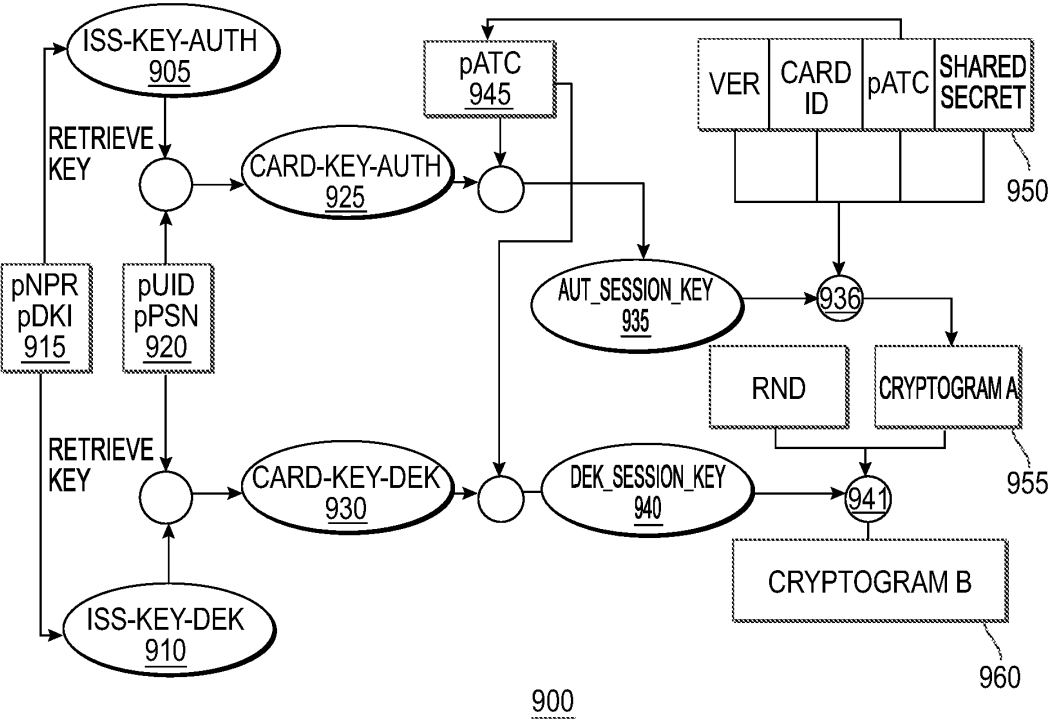
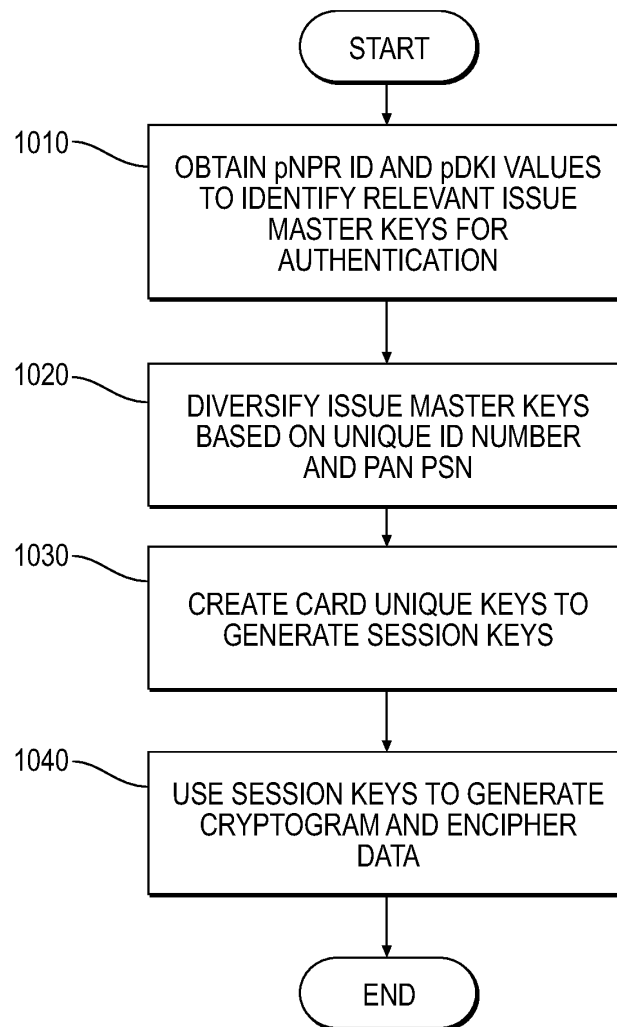


FIG. 9

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1000

**FIG. 10**

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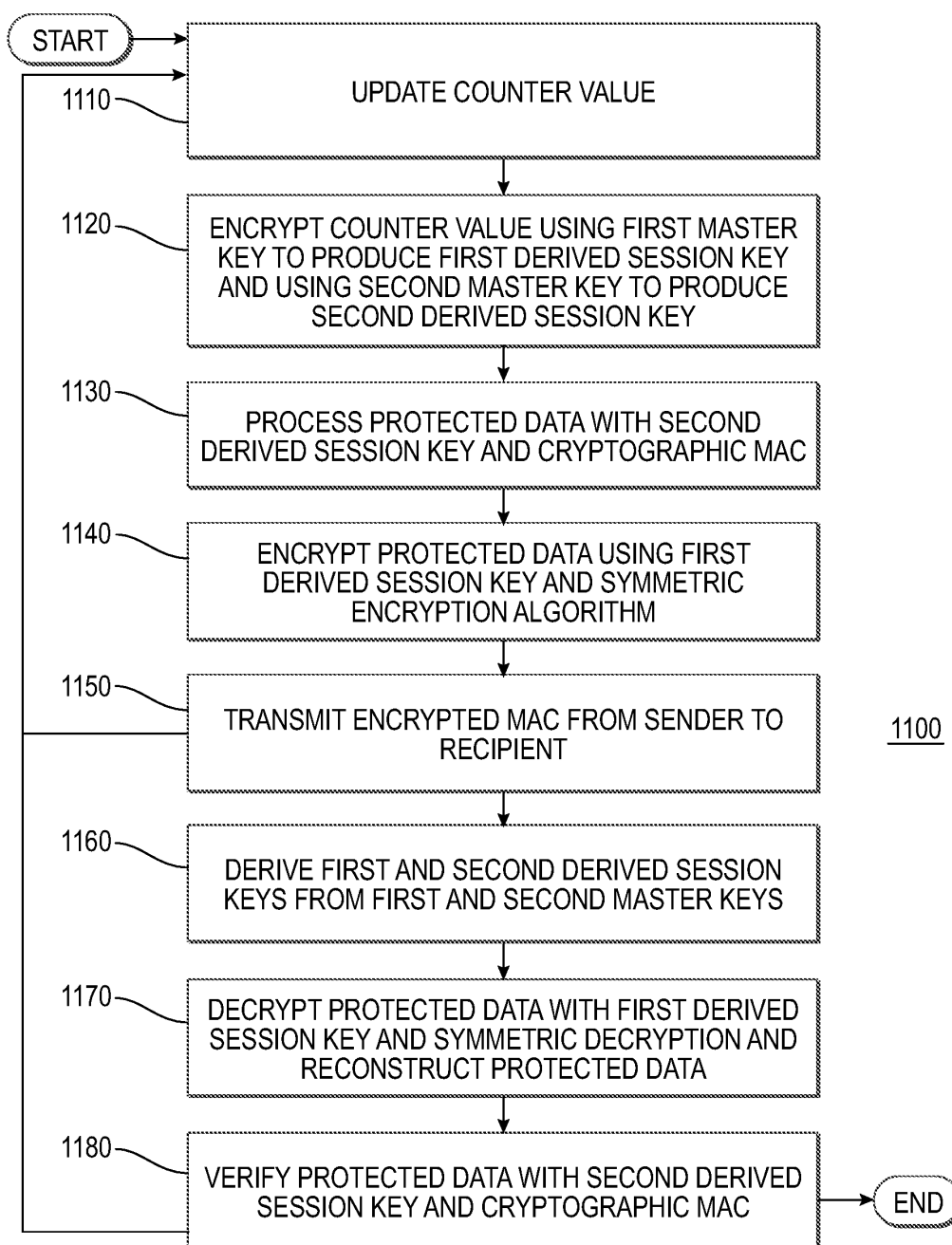
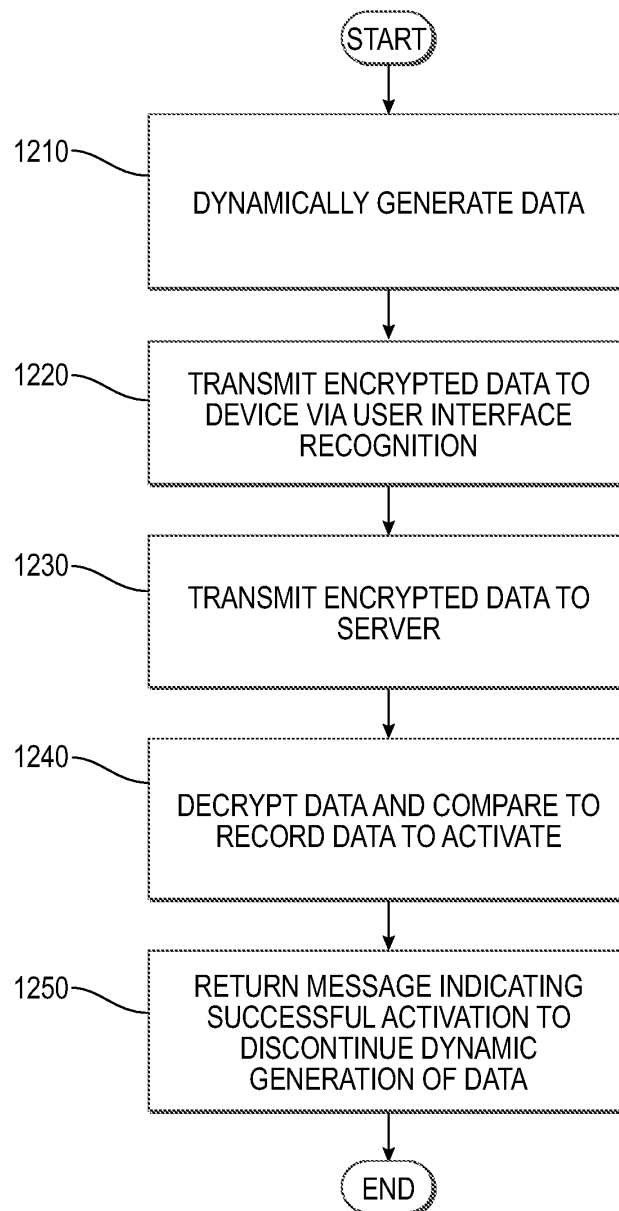


FIG. 11

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1200**FIG. 12**

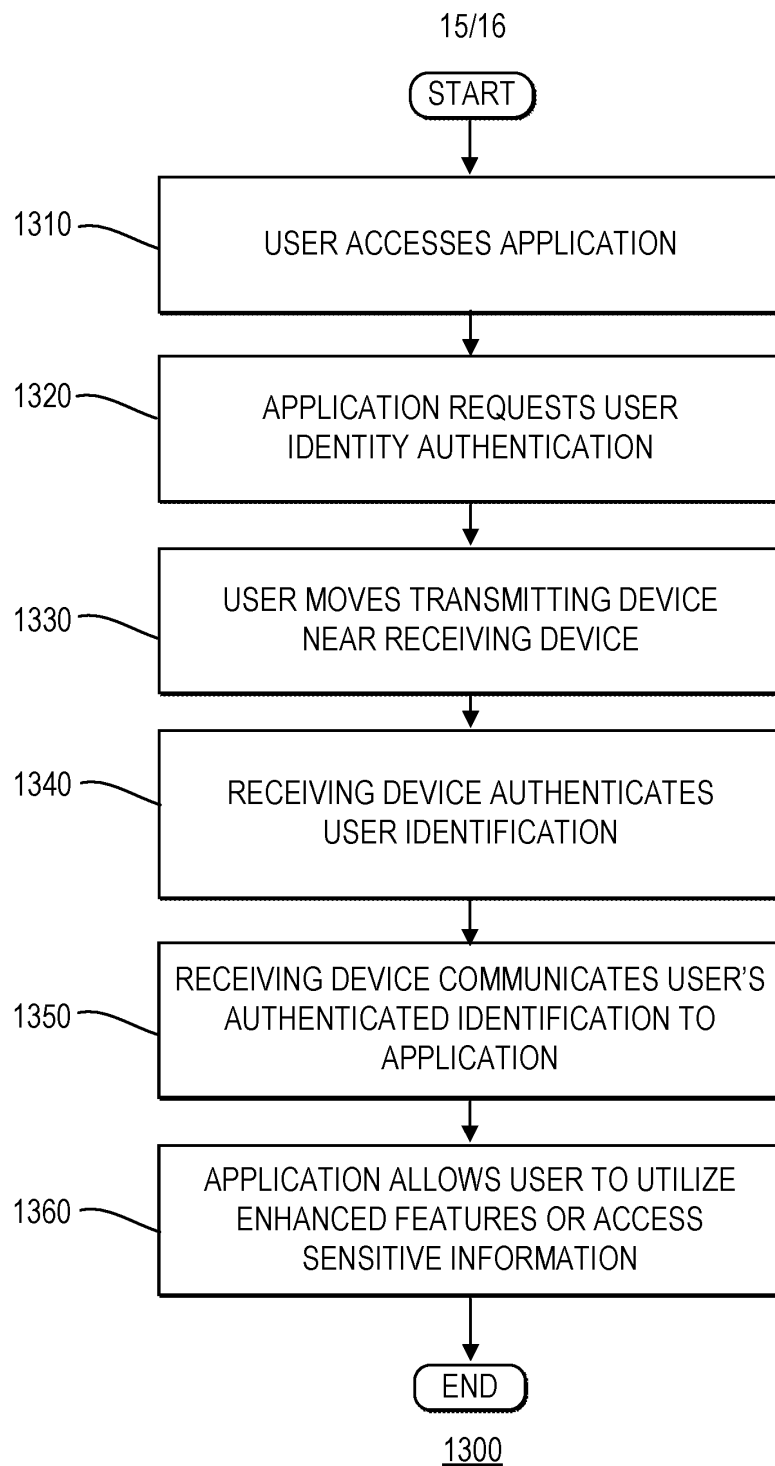
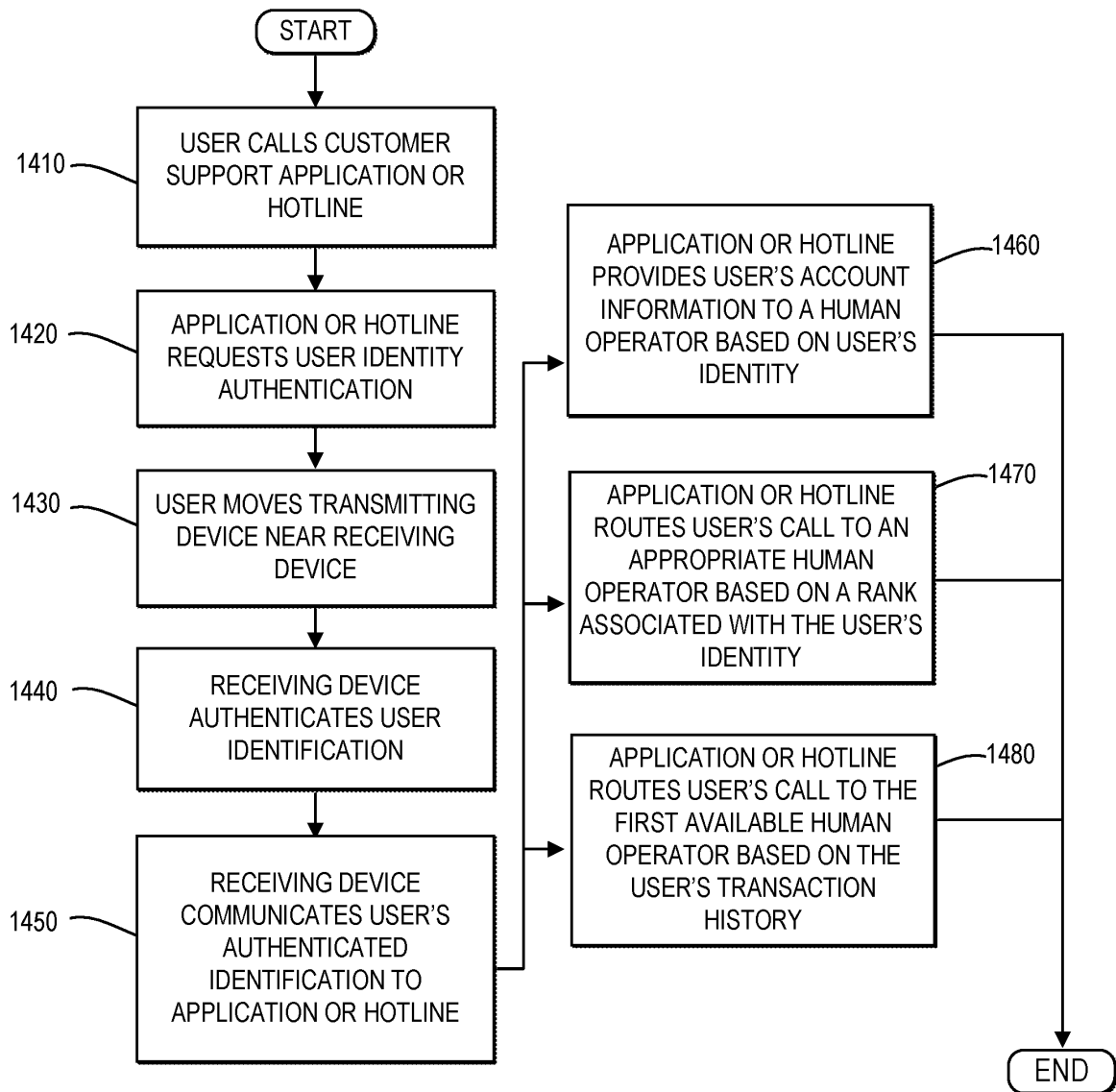


FIG. 13

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1400

FIG. 14