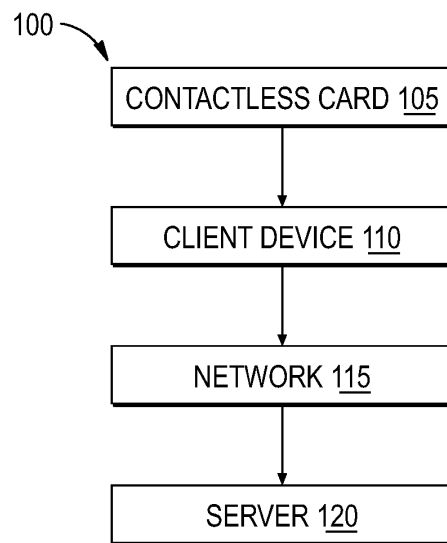


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**FIG. 1A**

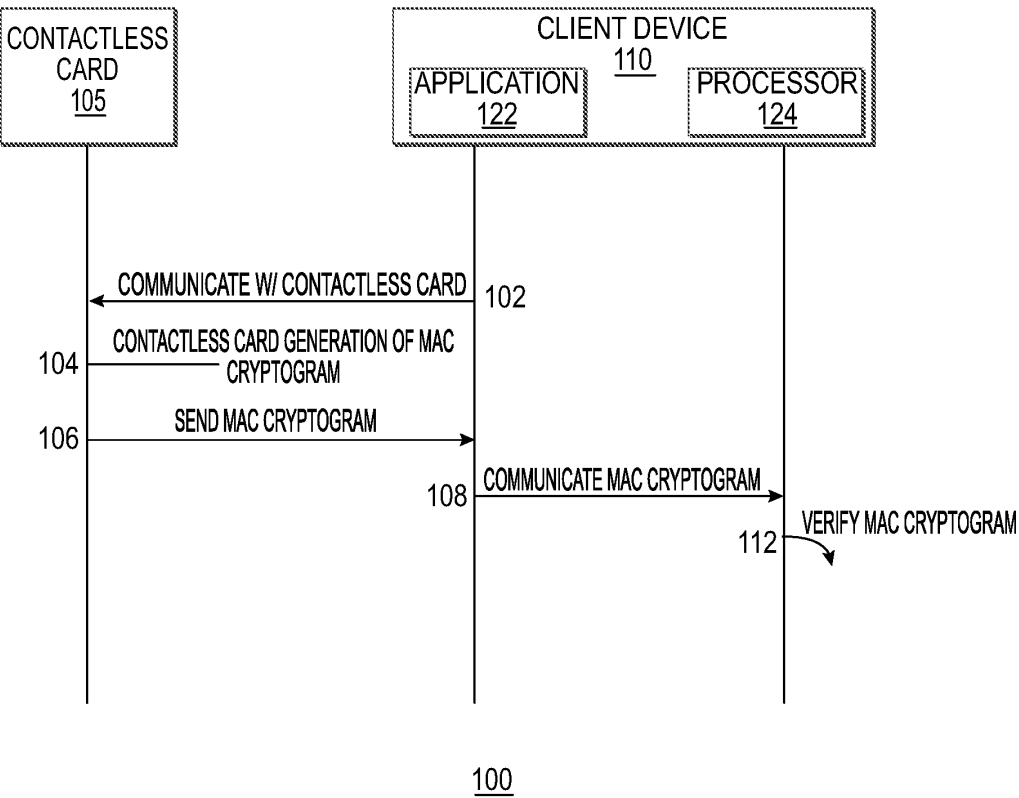
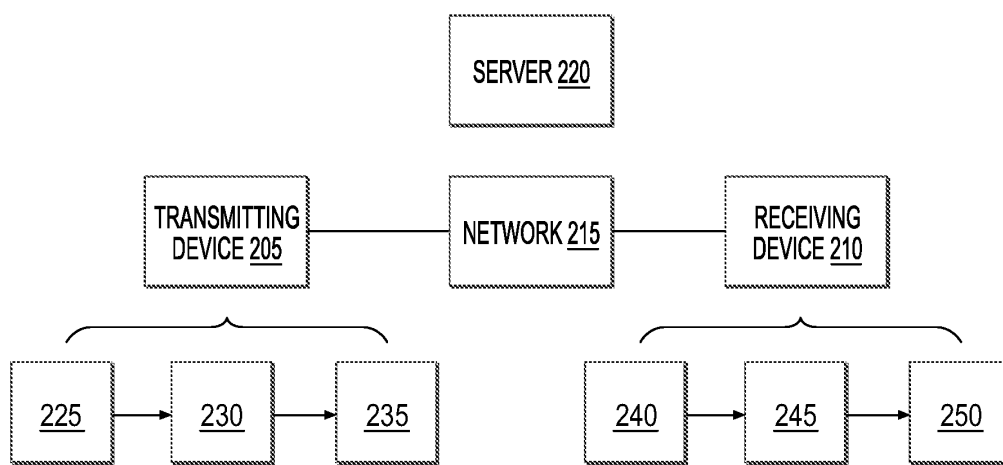


FIG. 1B

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200**FIG. 2**

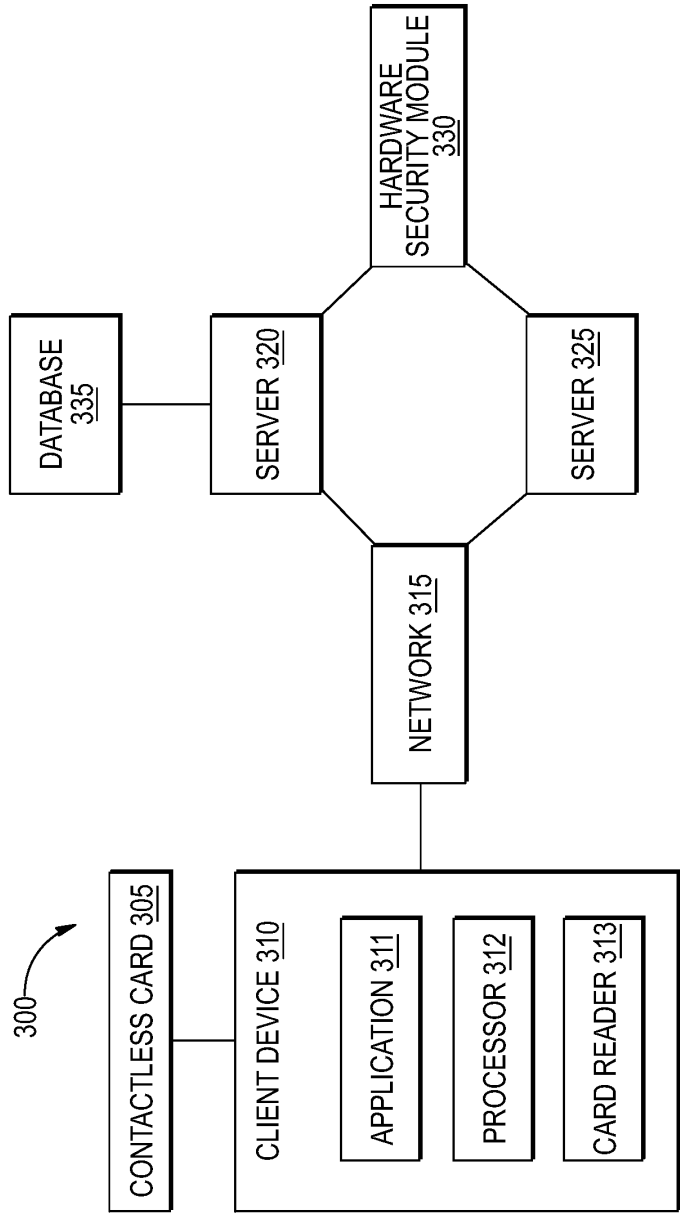
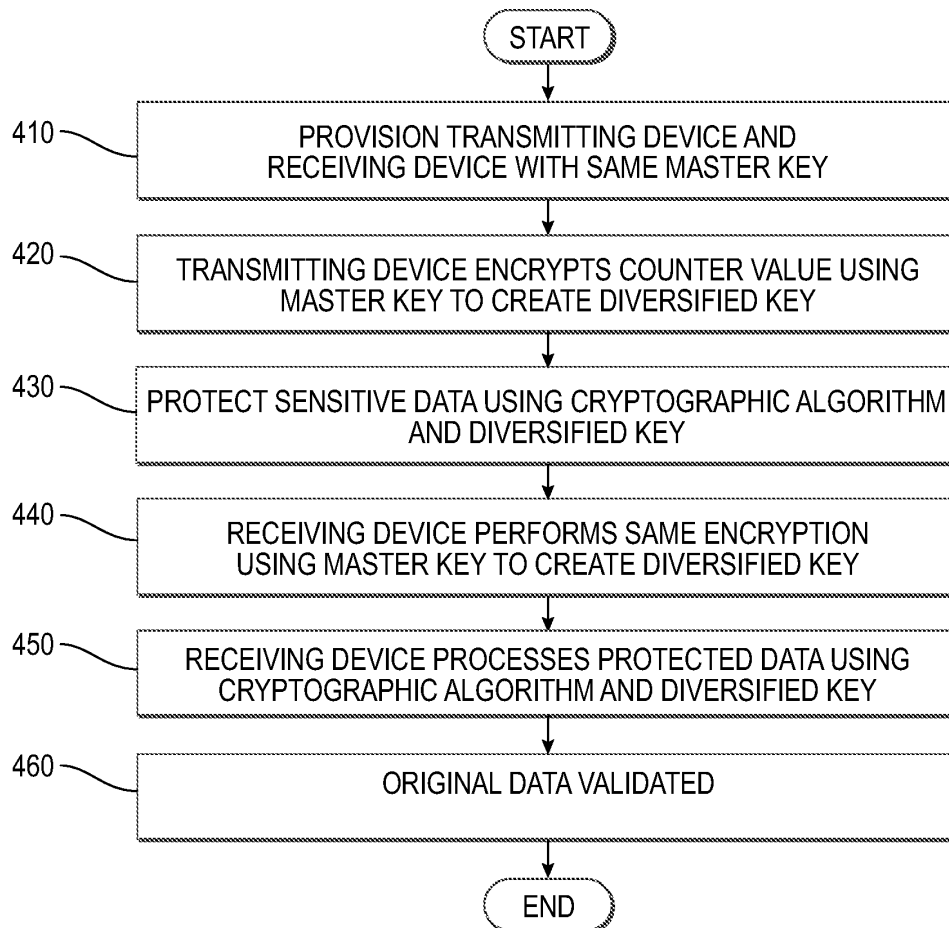


FIG. 3

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400**FIG. 4**

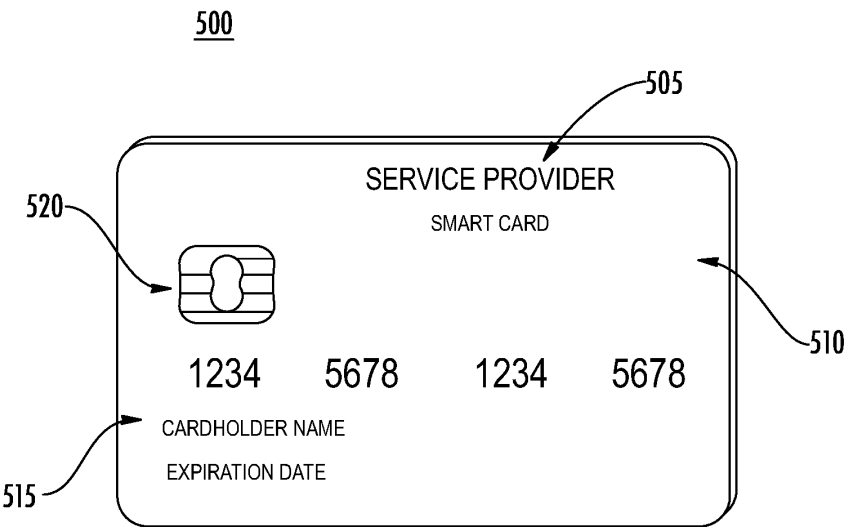


FIG. 5A

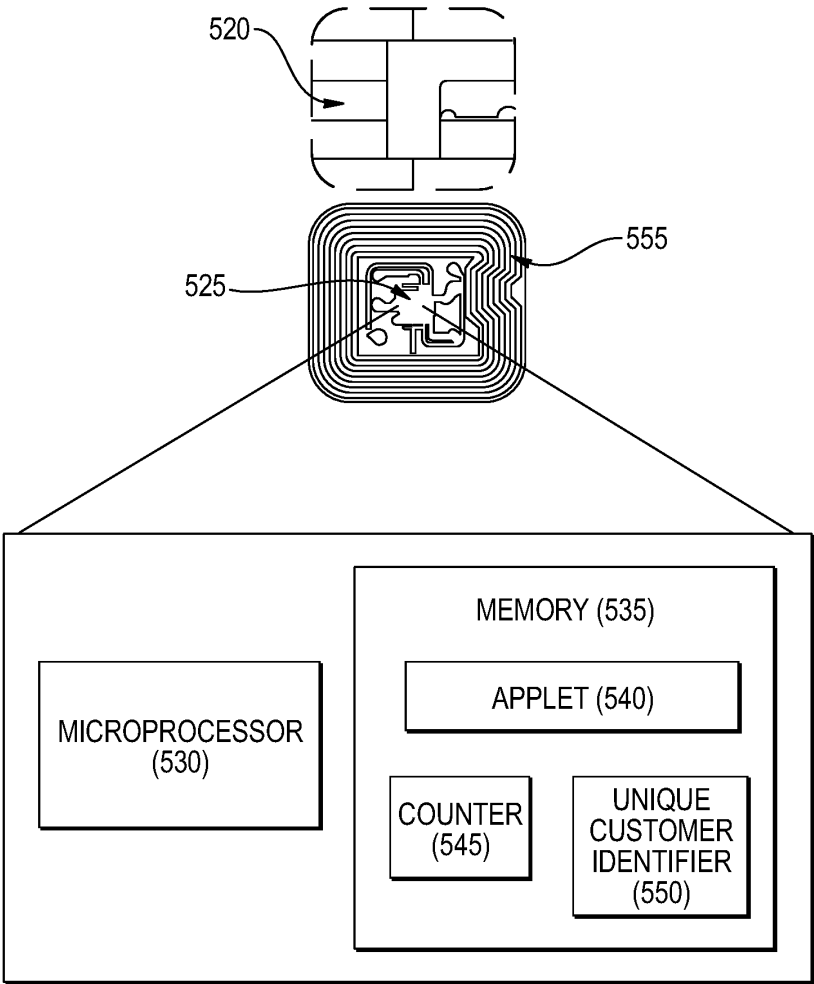
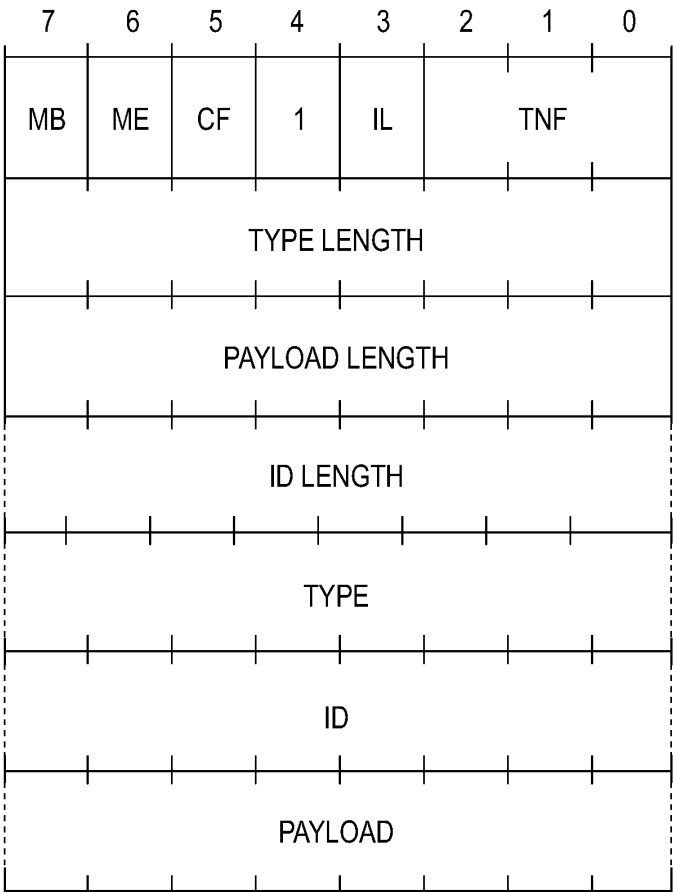


FIG. 5B



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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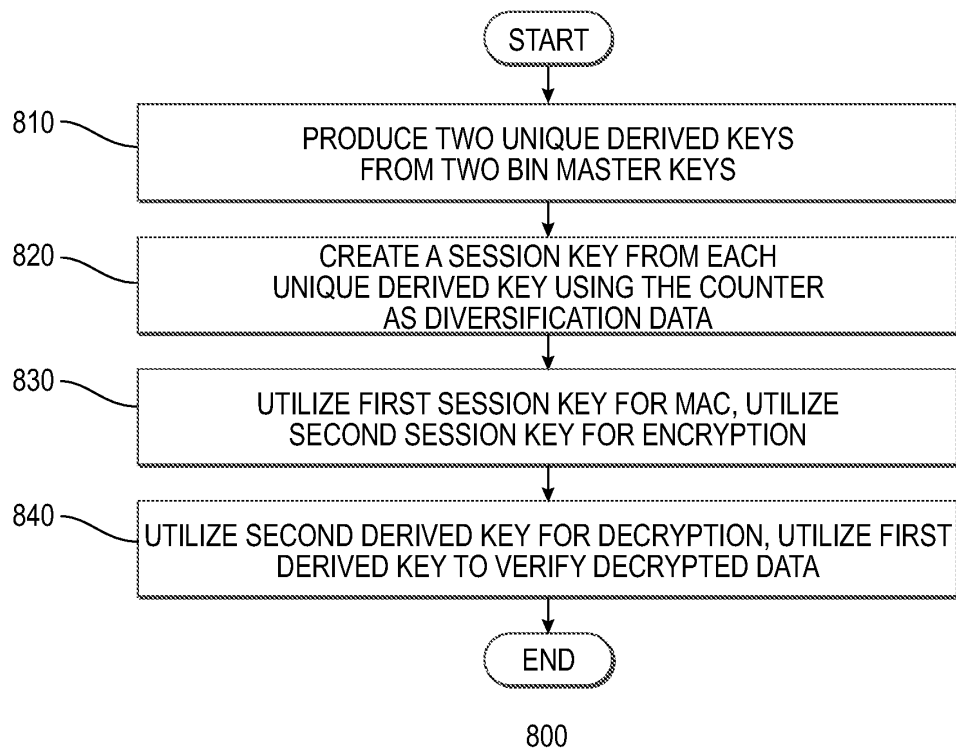


FIG. 8

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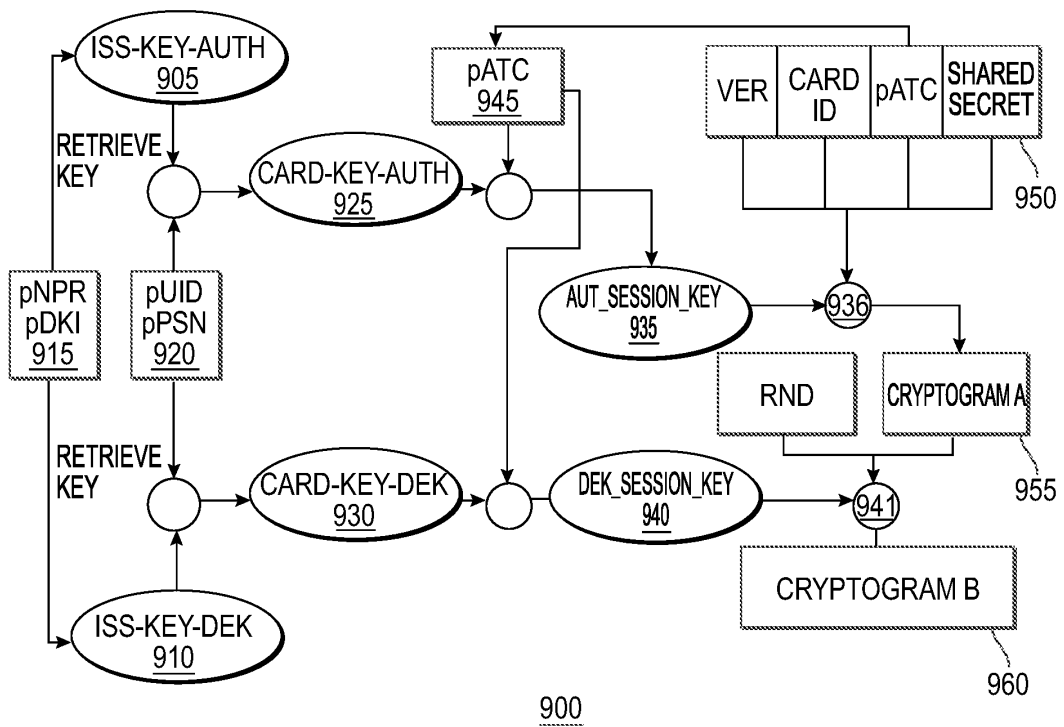
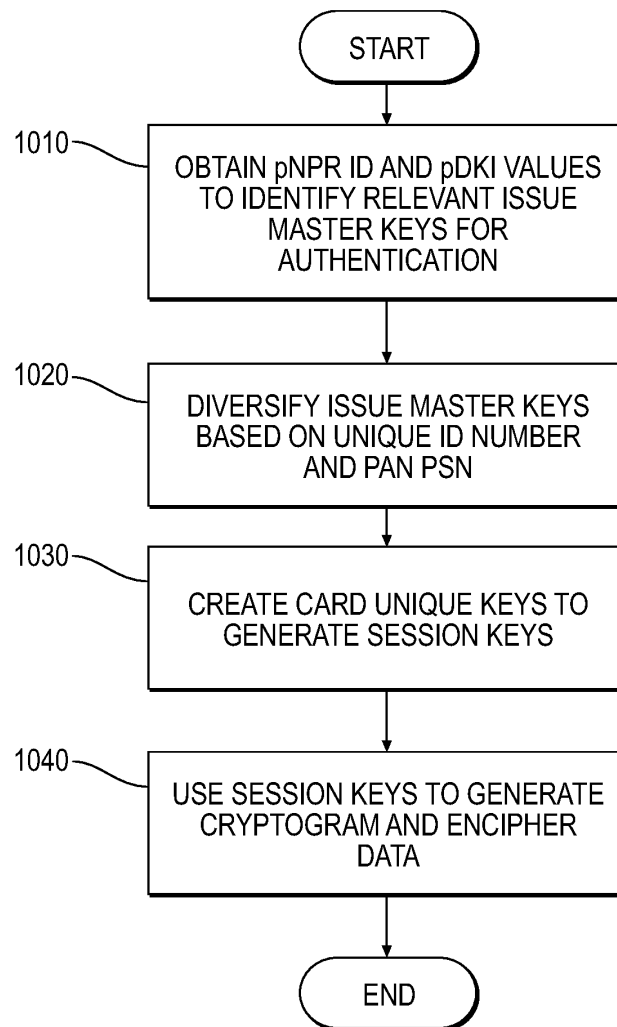


FIG. 9

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1000

**FIG. 10**

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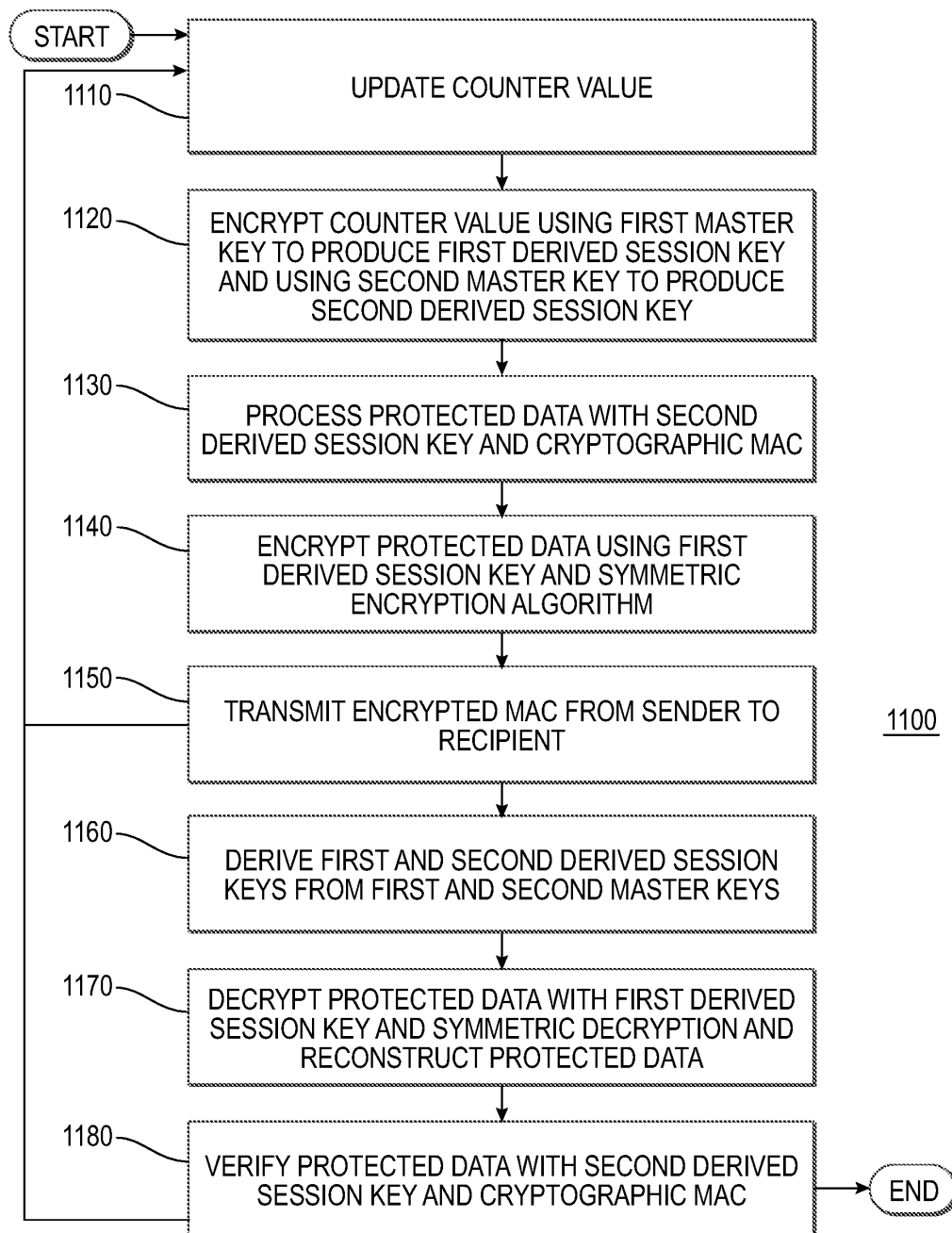
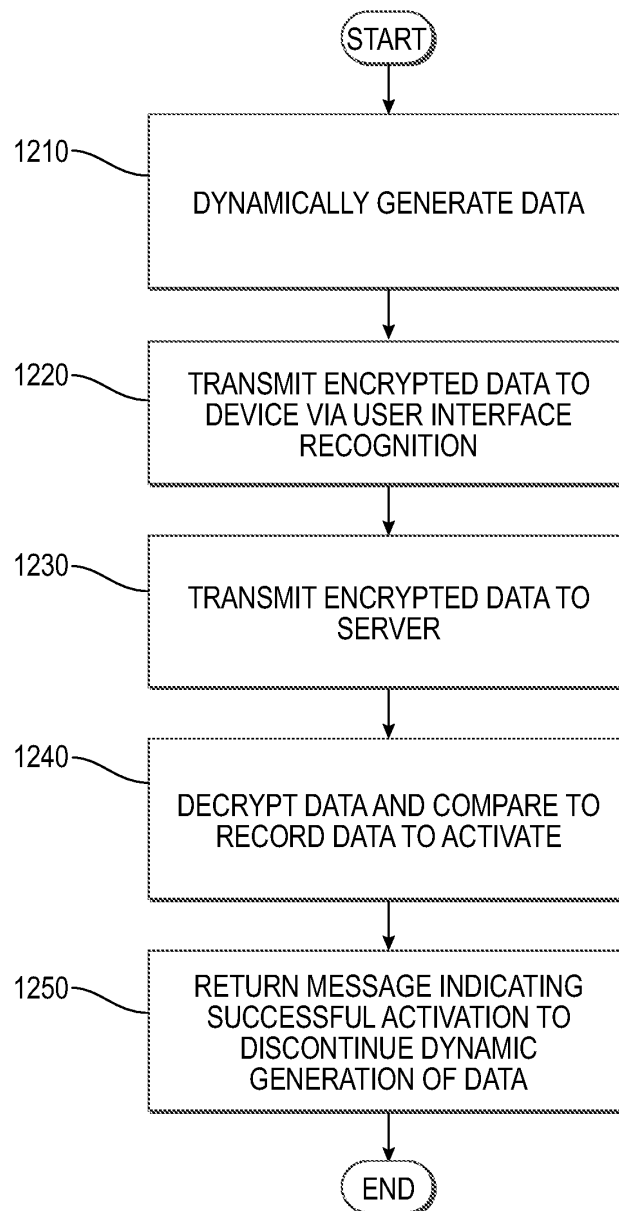
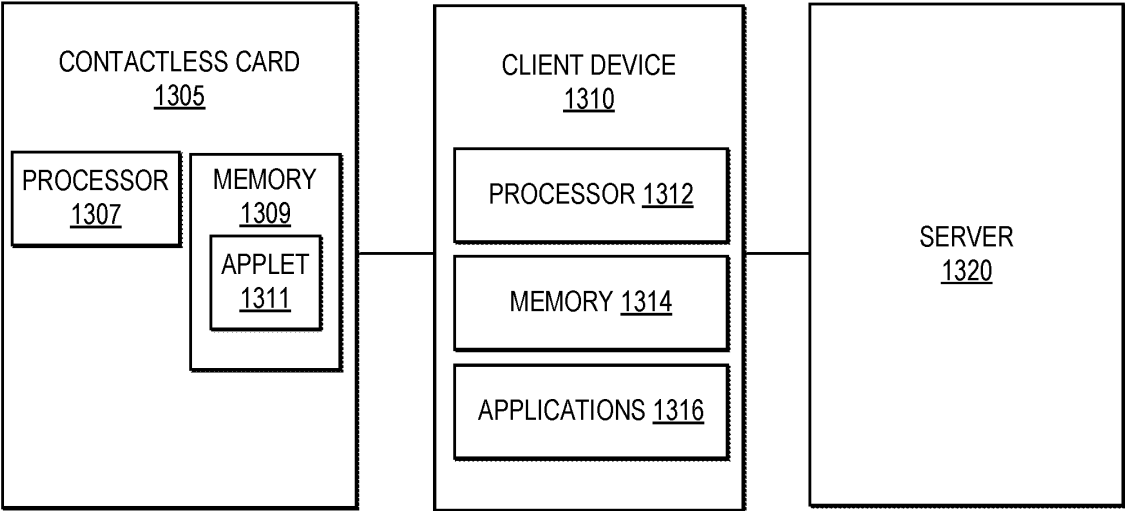


FIG. 11

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1200**FIG. 12**



1300

FIG. 13

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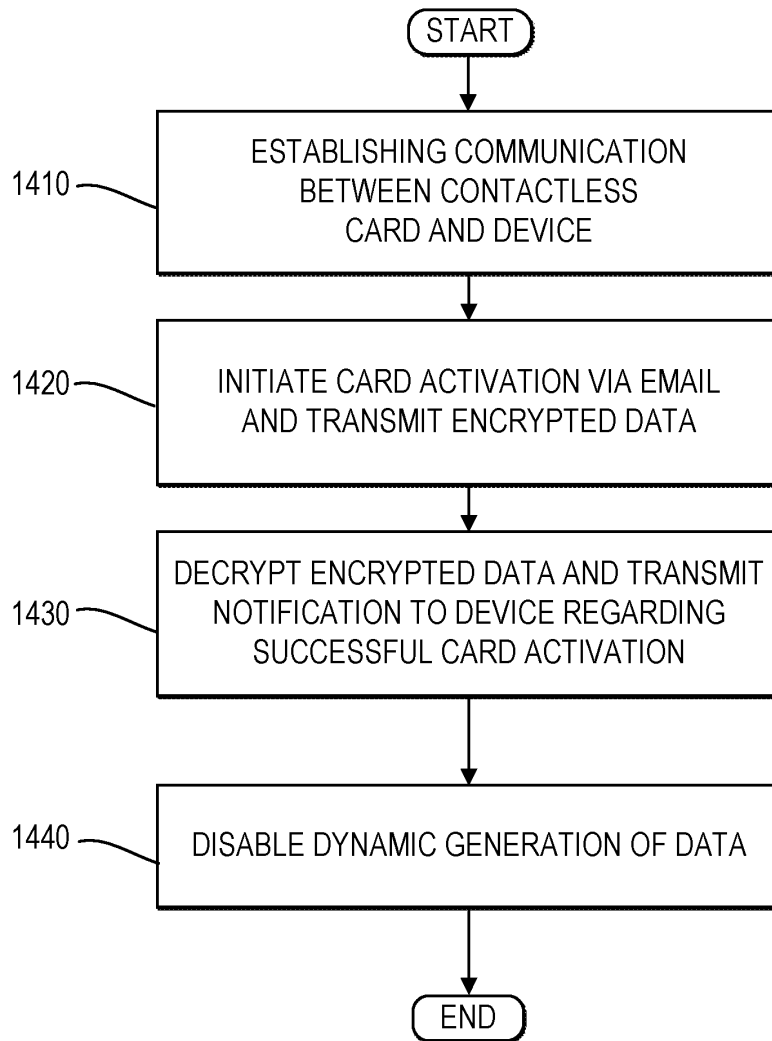
1400

FIG. 14