

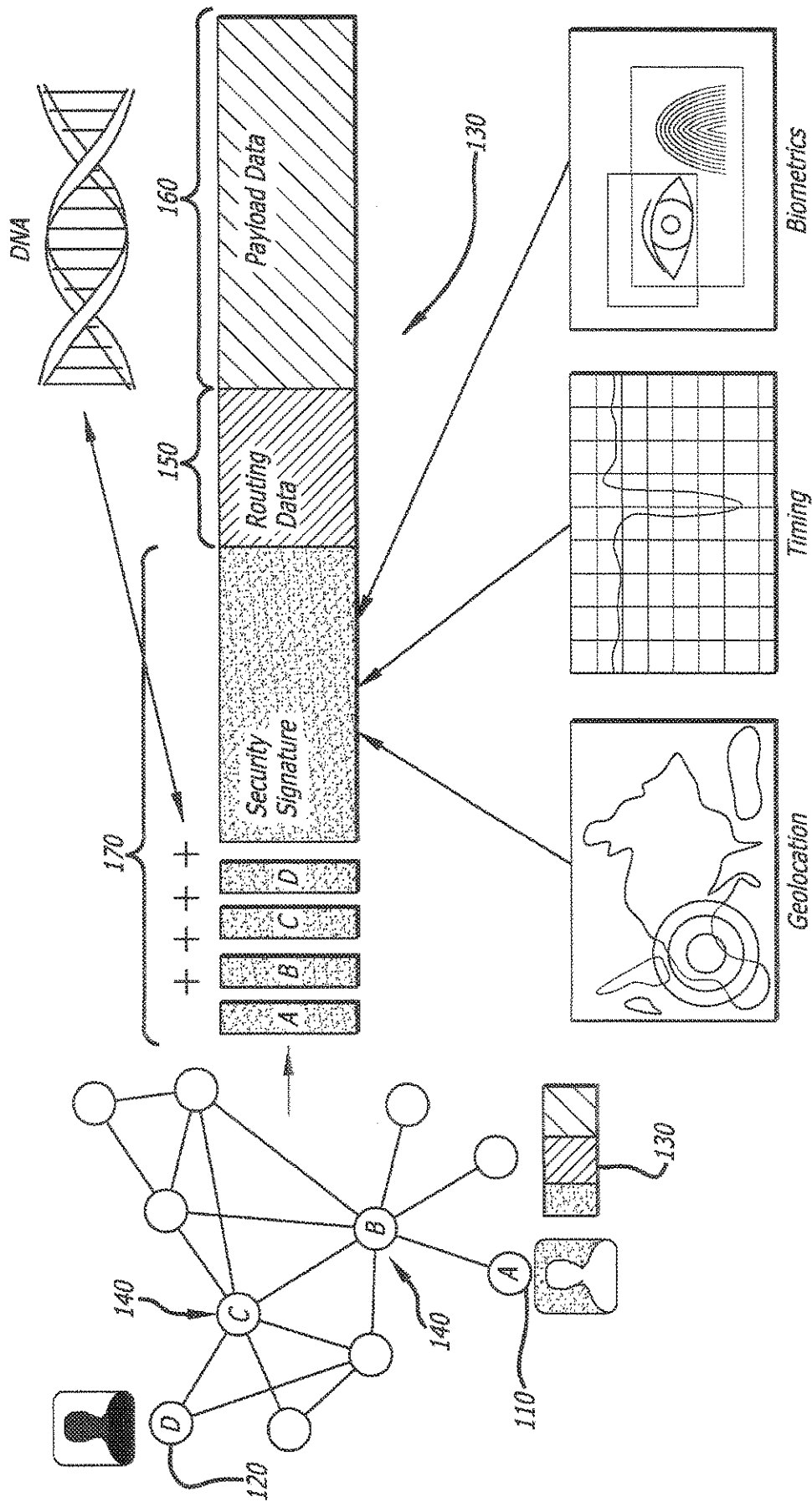


FIG. 1A

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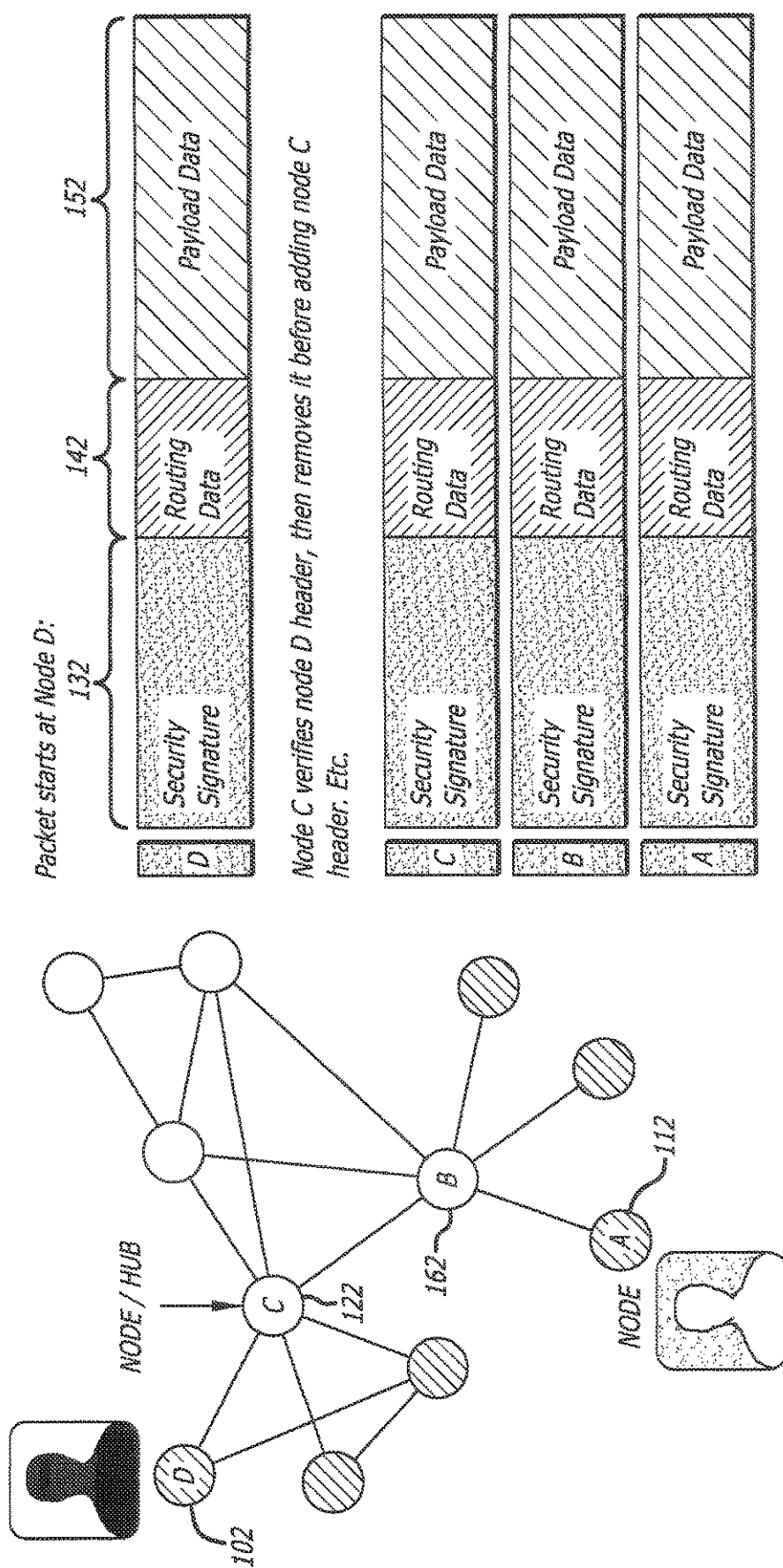


FIG. 1B

Node	Validates Upstream Headers
G	No
F	No
E	Yes
D	No
C	No
B	Yes
A	No

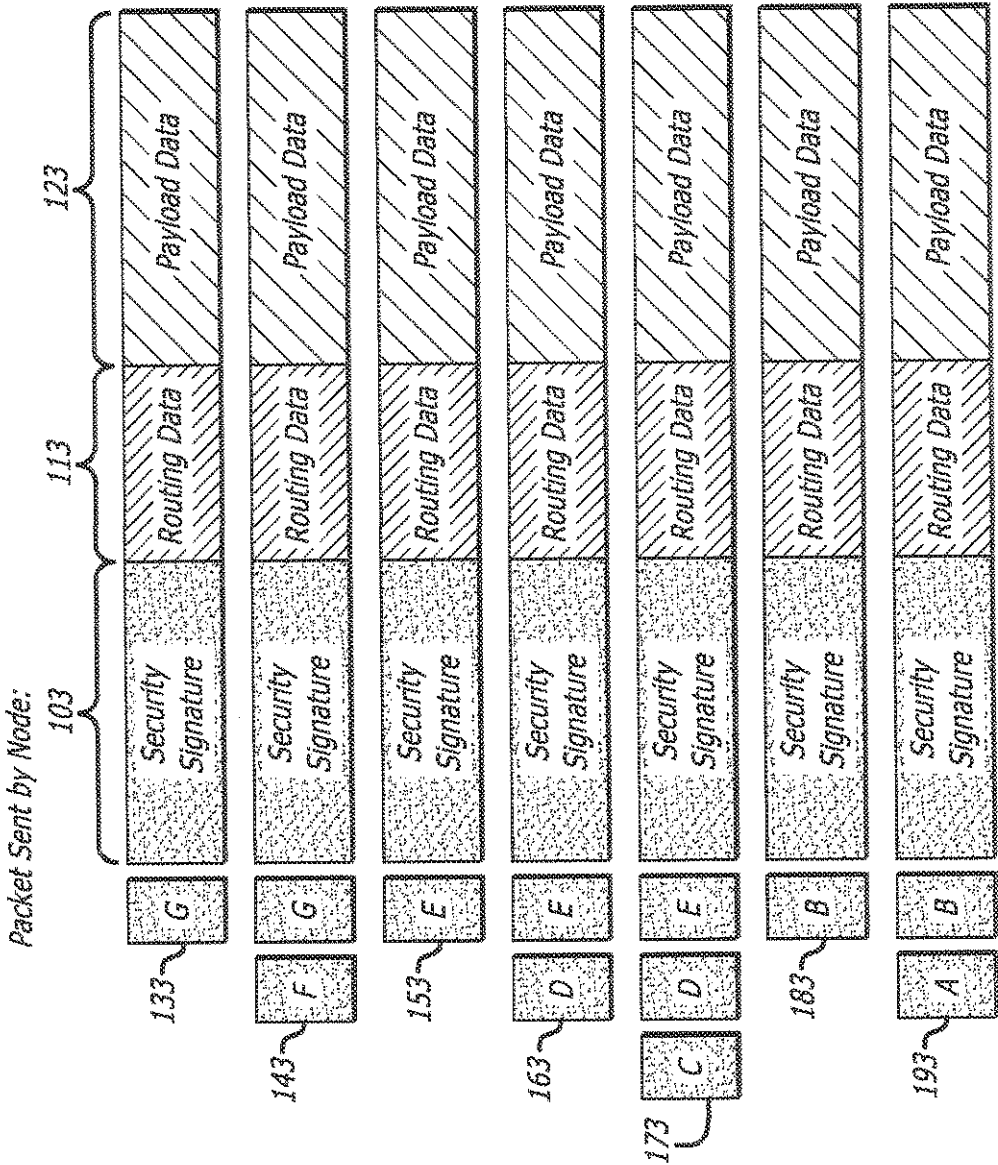


FIG. 1C

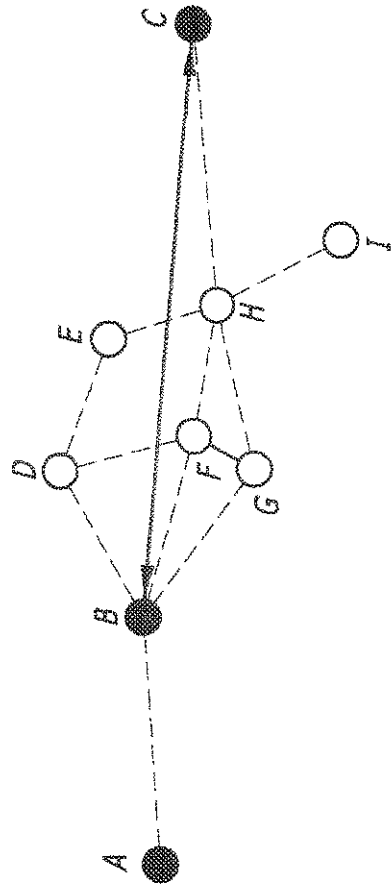
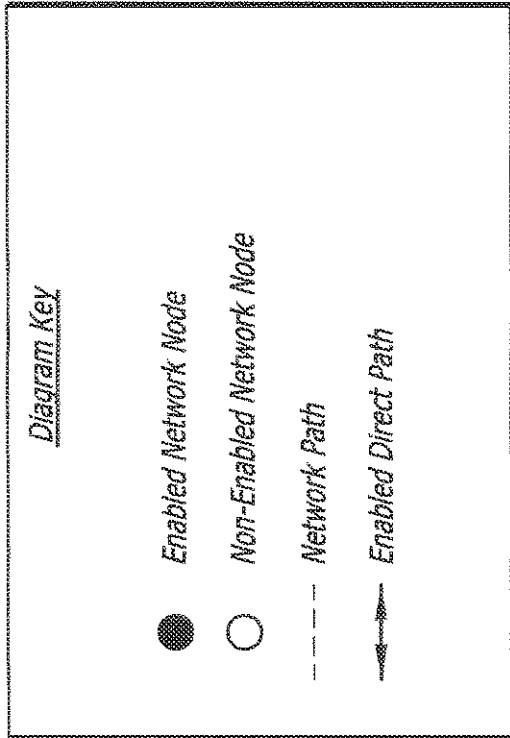


FIG. 1D

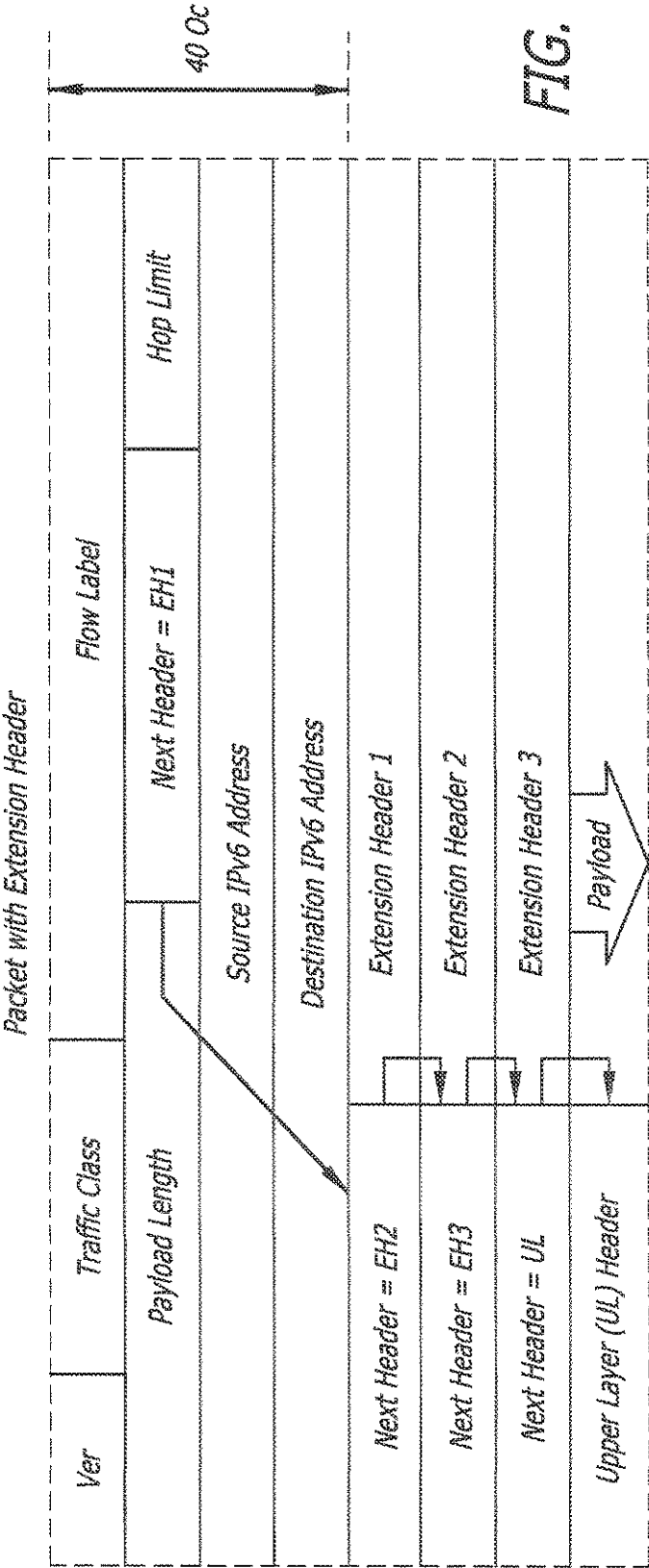
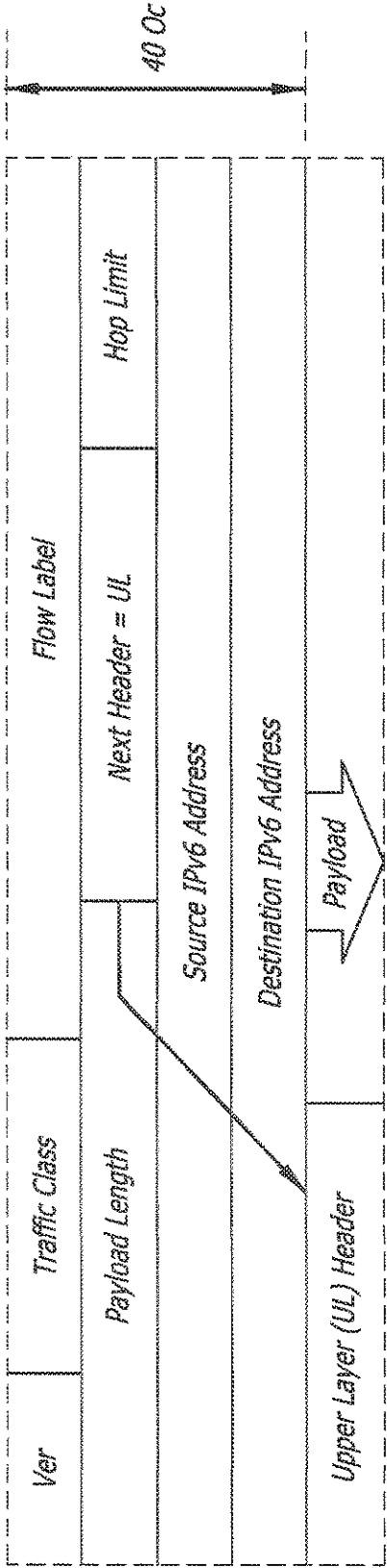


FIG. 1E

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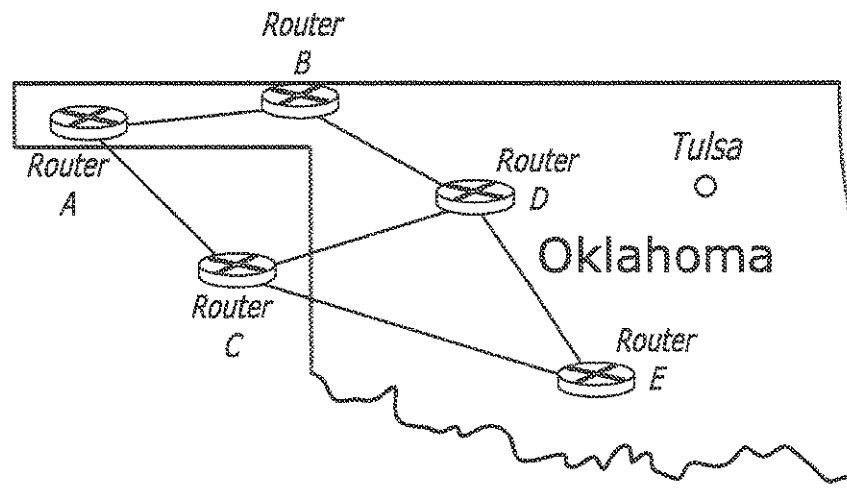


FIG. 1F

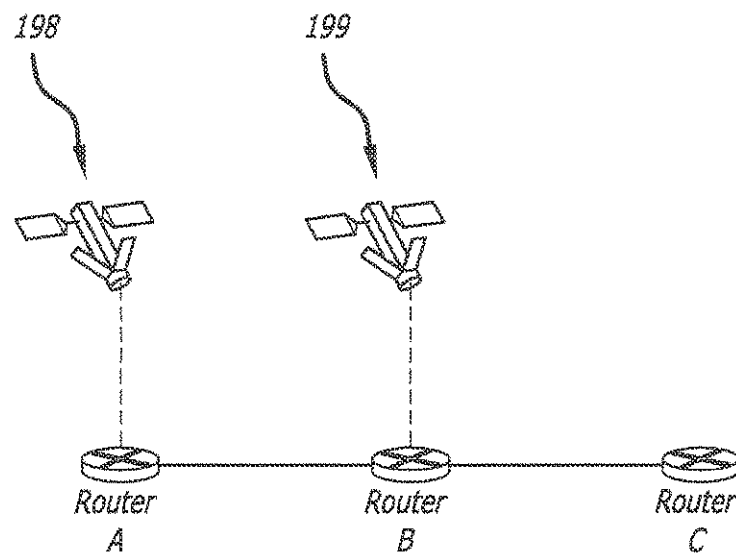
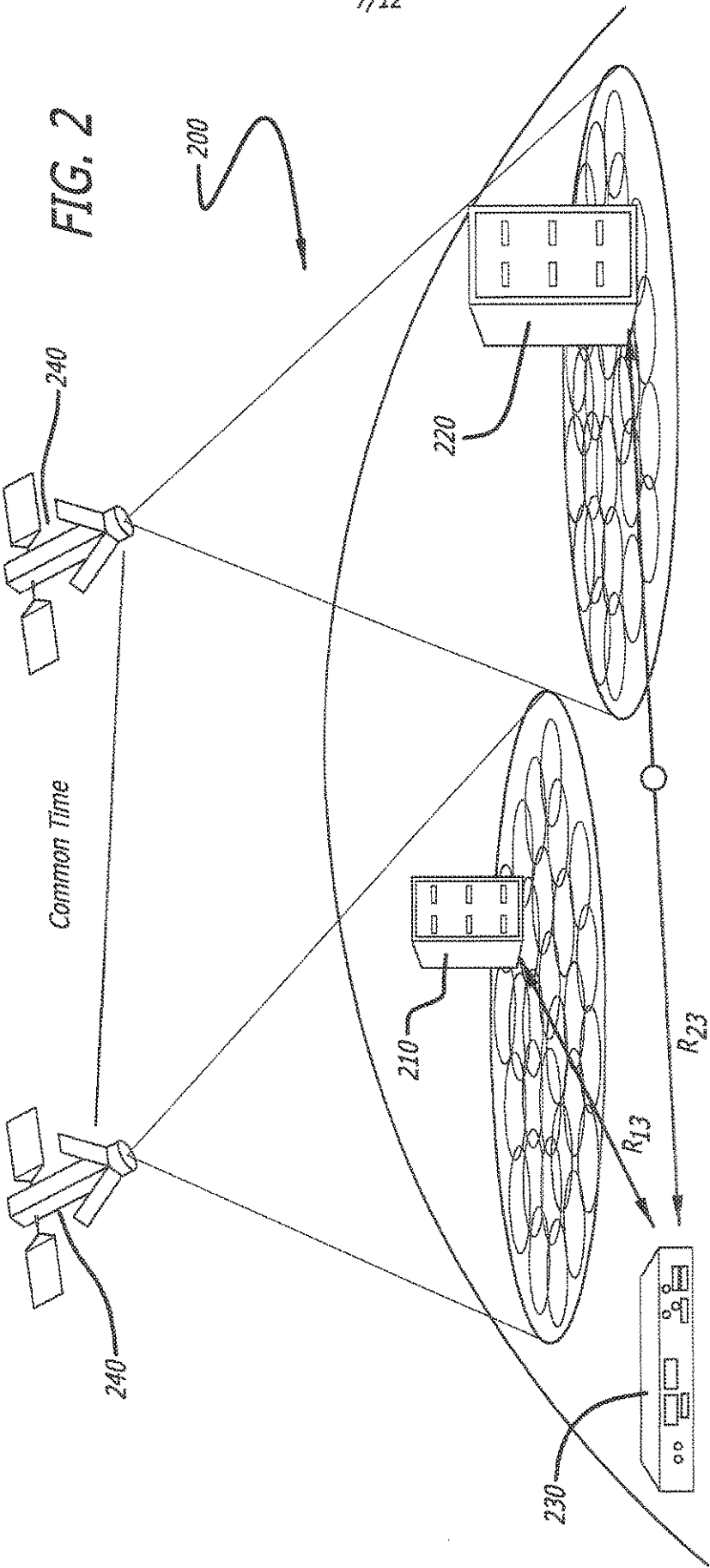
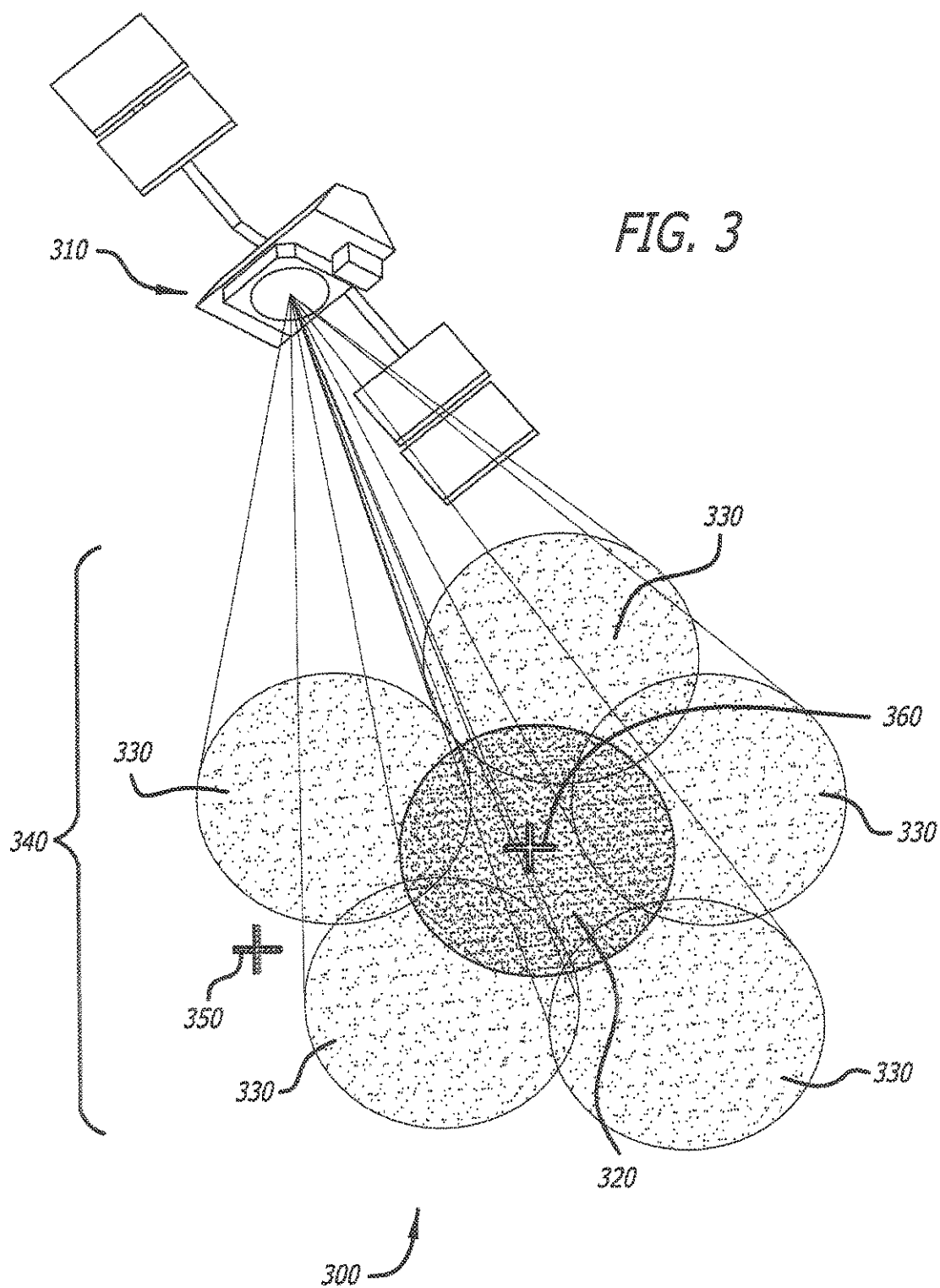


FIG. 1G



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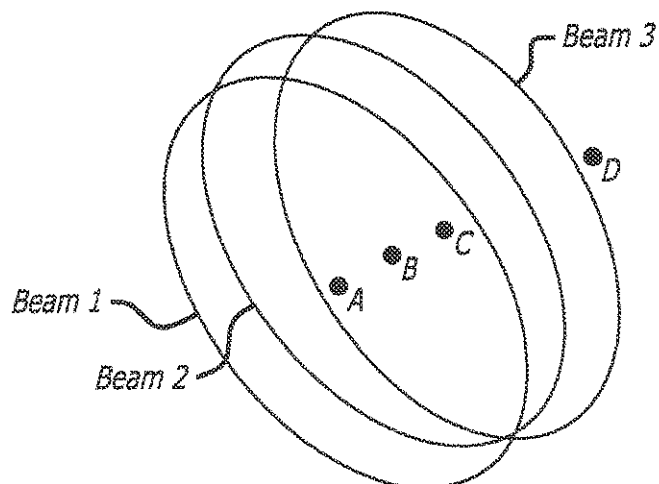


FIG. 4A

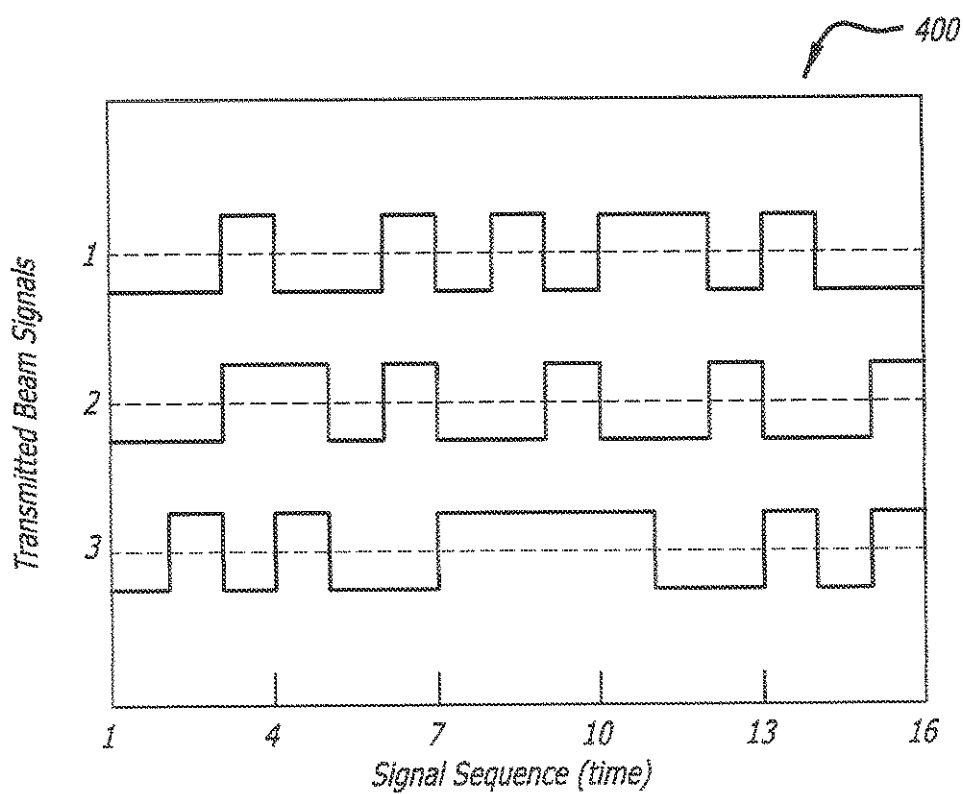


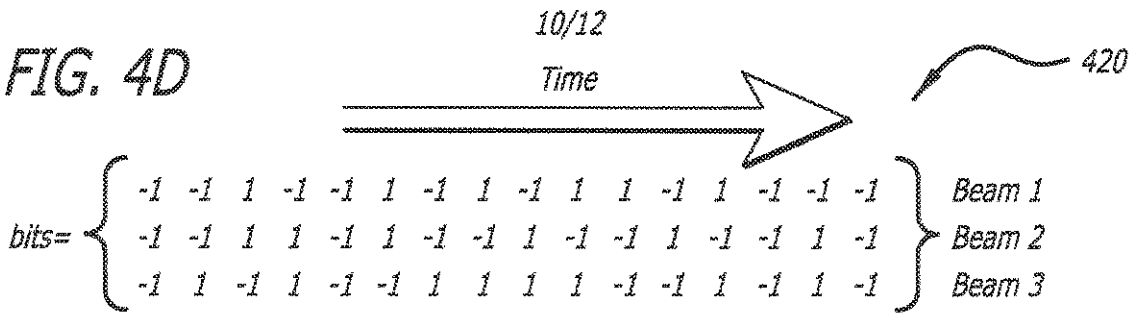
FIG. 4B

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$$sbr = \begin{Bmatrix} 10 & 2 & .5 & 0 \\ 3 & 11 & 2.5 & 0 \\ .2 & 1.5 & 12 & 0 \end{Bmatrix} \begin{matrix} \text{Beam 1} \\ \text{Beam 2} \\ \text{Beam 3} \end{matrix}$$

FIG. 4C

FIG. 4D



430

$rxT=$

	A	B	C	D
1	-9.24	-10.15	-10.5	0
2	-8.96	-8.05	6.3	0
3	8.96	8.05	-6.3	0
4	-4.76	7.35	9.8	0
5	-9.24	-10.15	-10.5	0
6	8.96	8.05	-6.3	0
7	-8.96	-8.05	6.3	0
8	5.04	-5.25	7	0
9	-4.76	7.35	9.8	0
10	5.04	-5.25	7	0
11	4.76	-7.35	-9.8	0
12	-5.04	5.25	-7	0
13	5.04	-5.25	7	0
14	-9.24	-10.15	-10.5	0
15	-4.76	7.35	9.8	0
16	-9.24	-10.15	-10.5	0

Time

FIG. 4E

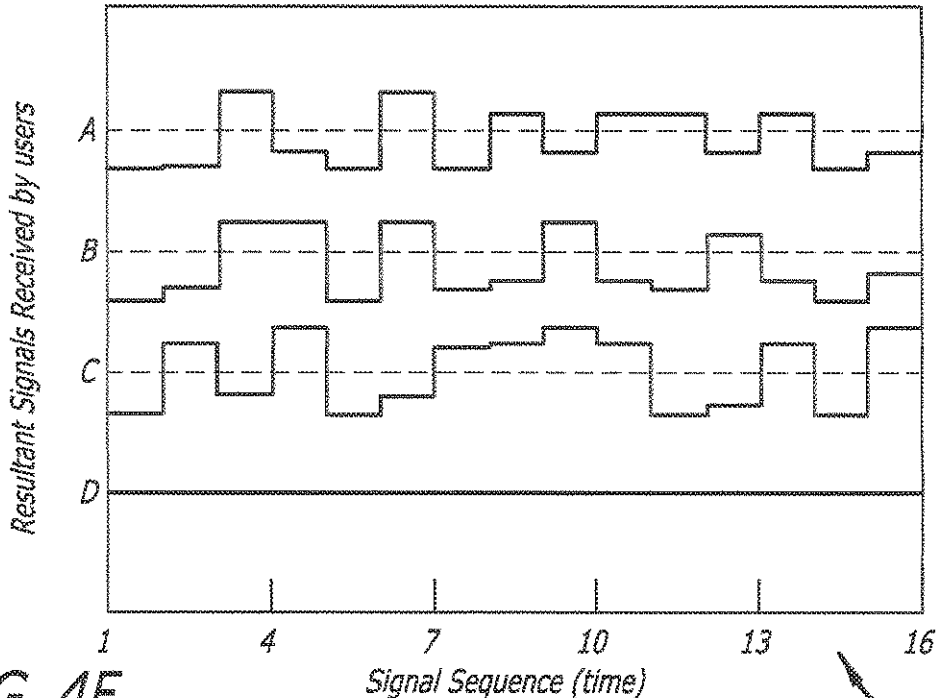
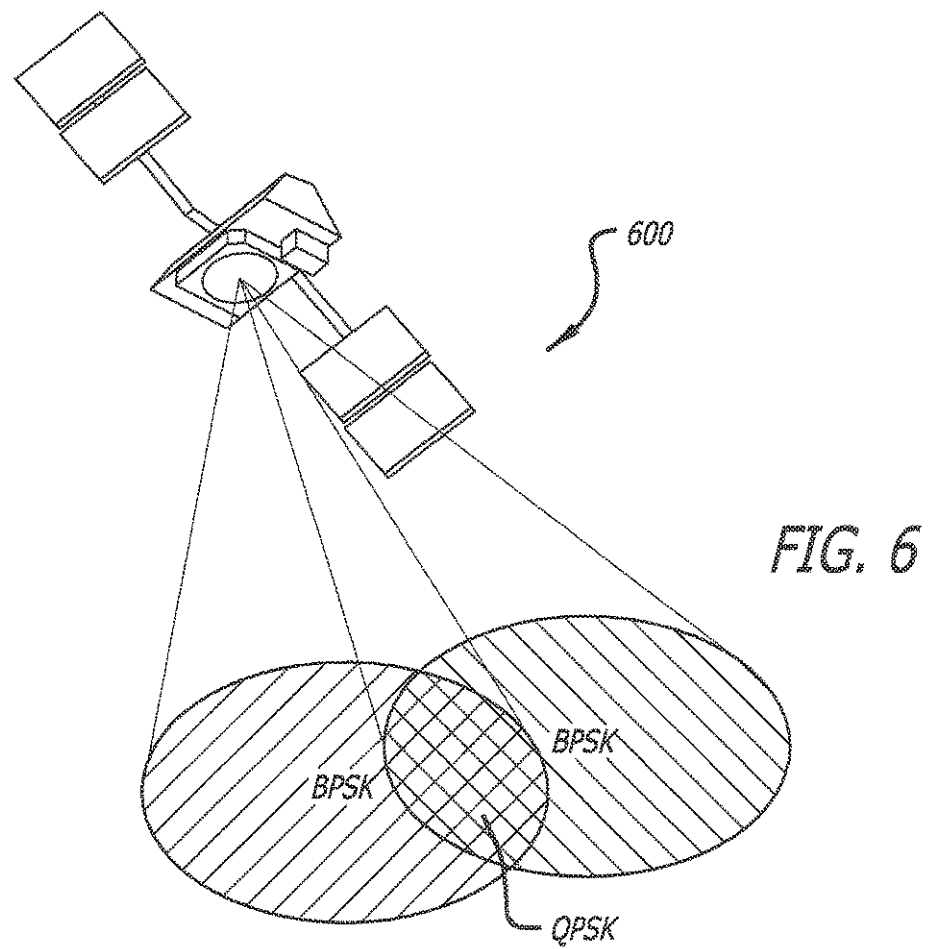
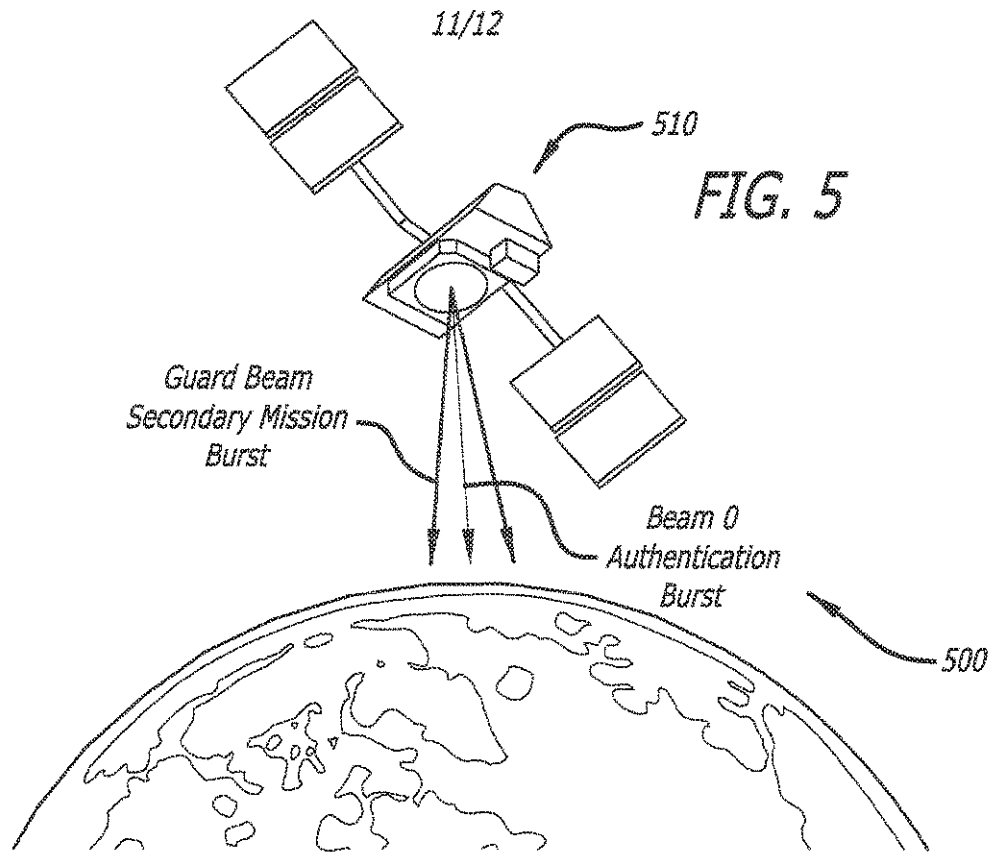


FIG. 4F



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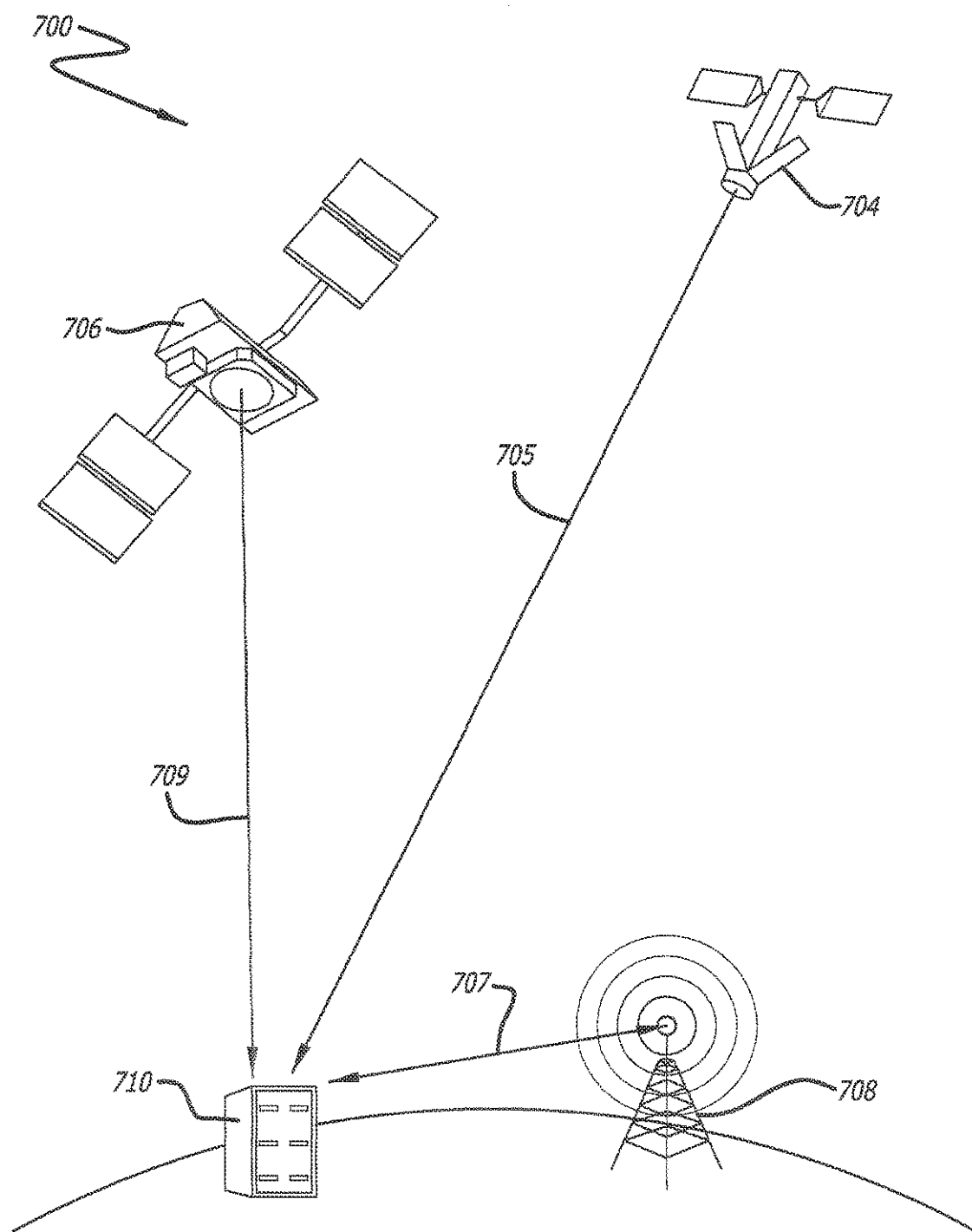


FIG. 7