

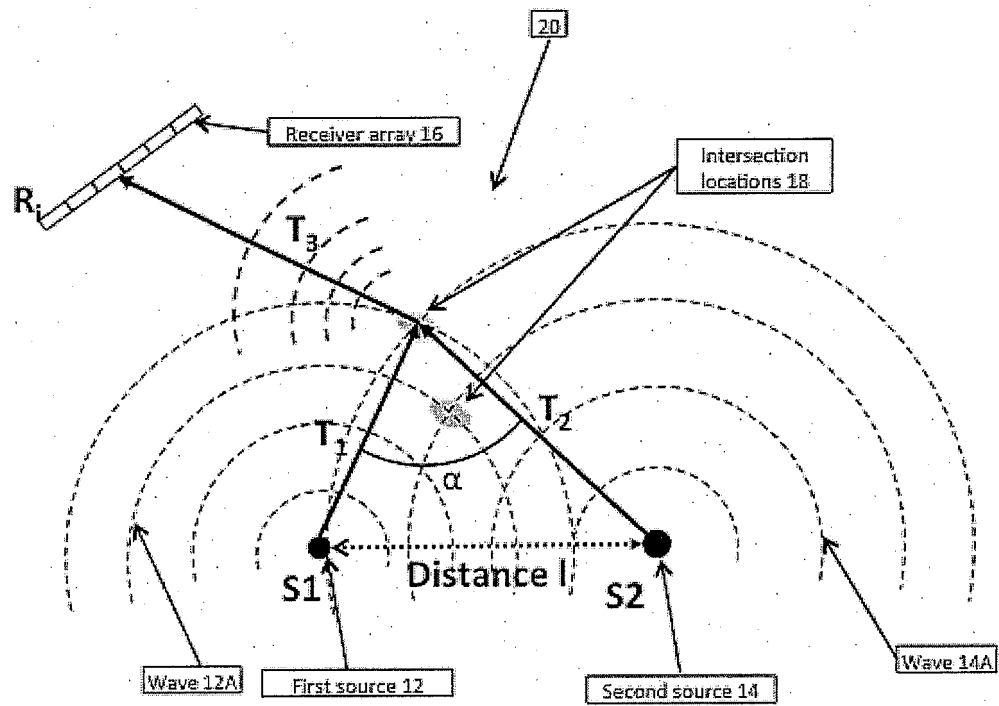


FIG.1

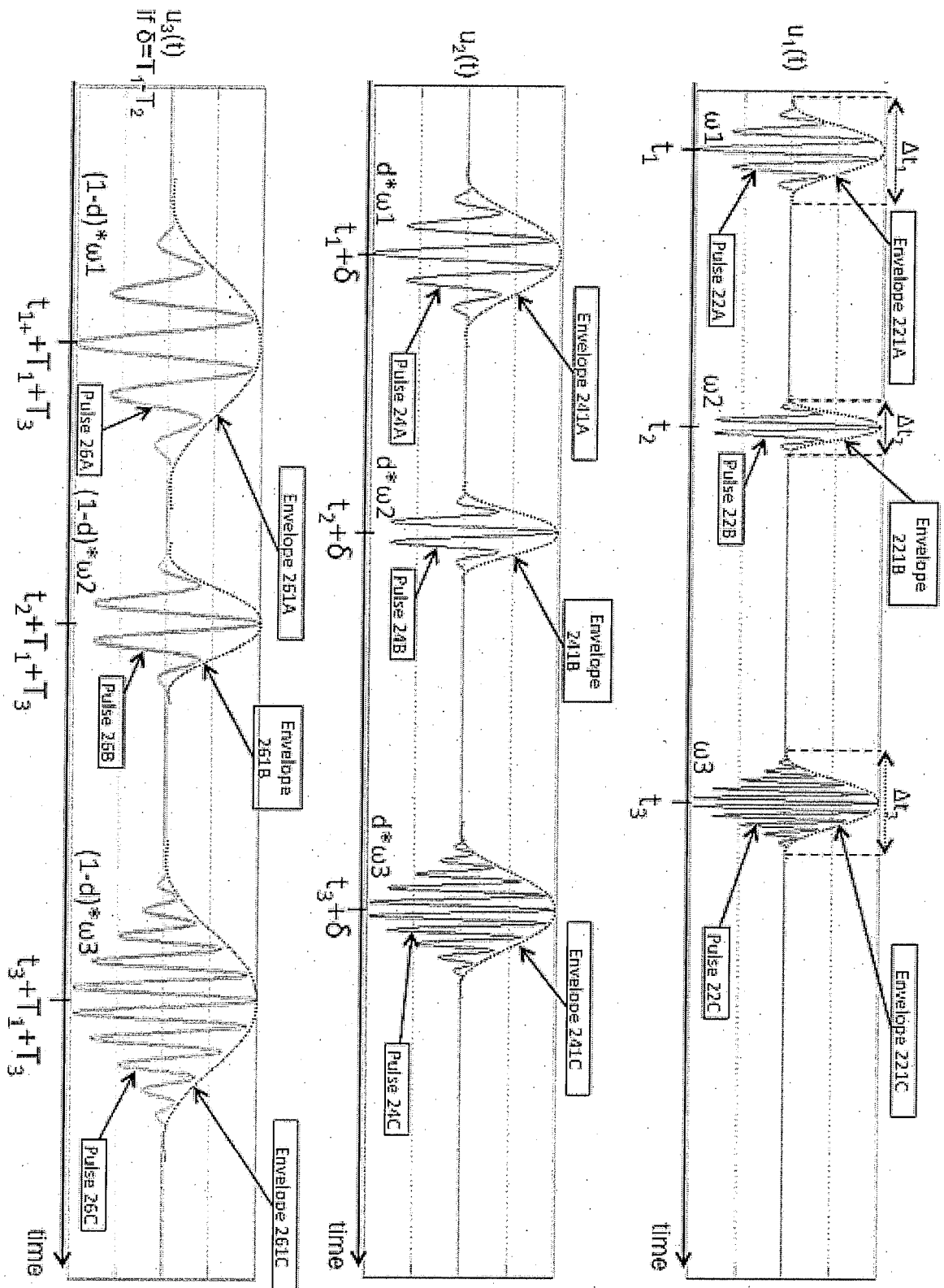


FIG. 2

Figure 3a. Position of sources and receiver array.

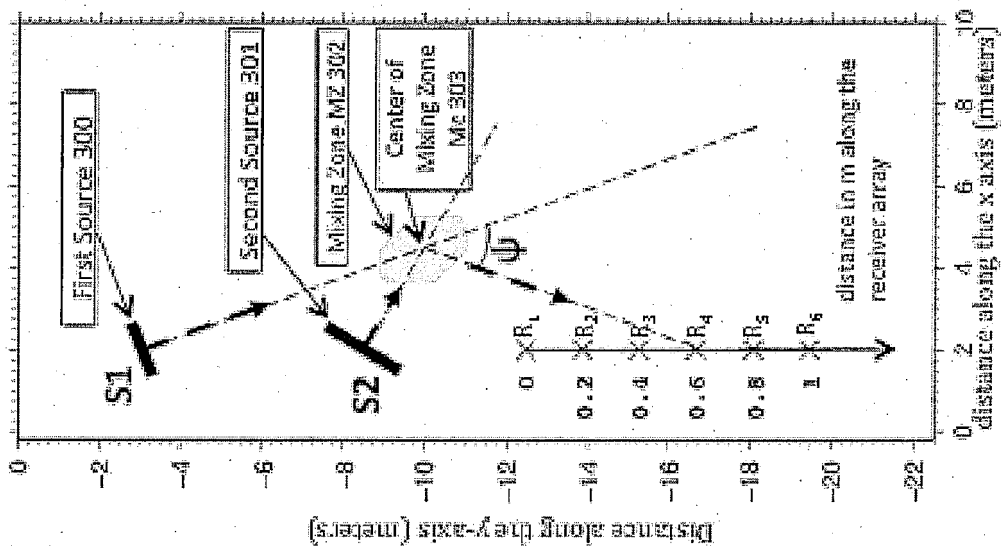


Figure 3b.  $u_3(t)$ , measured signal at the receiver array.

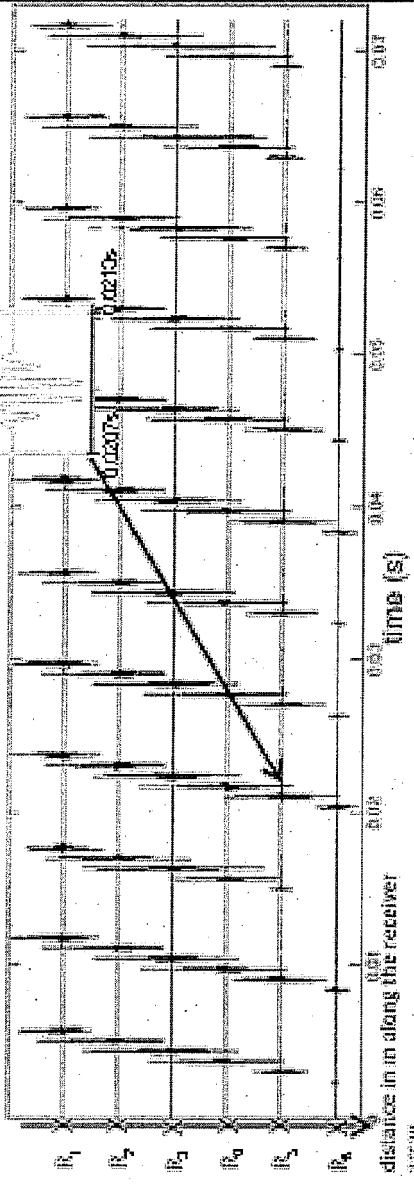


Figure 3c.  $u_3(t)$ , template.

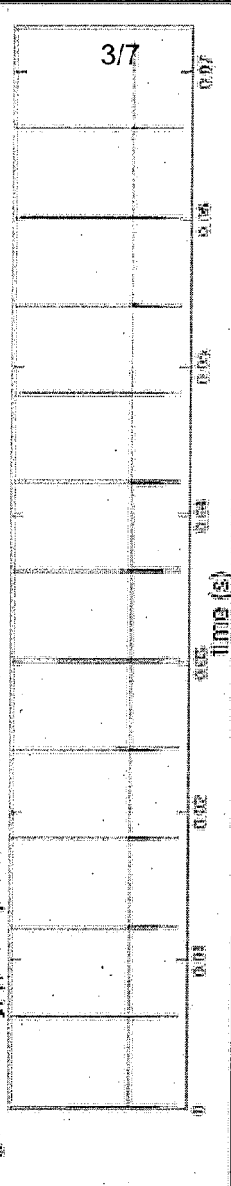


Figure 3d.  $M(t)$ , correlated signal.

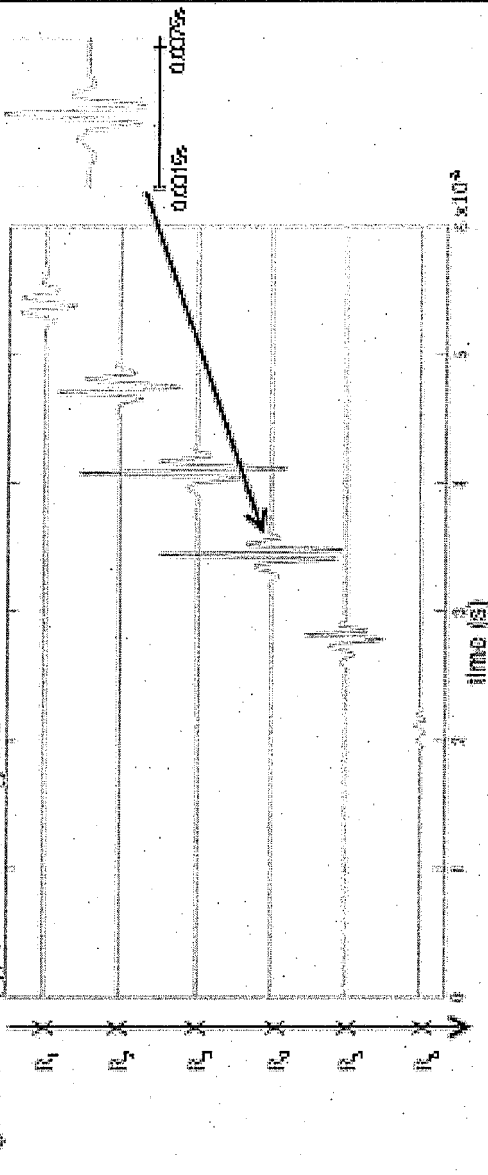
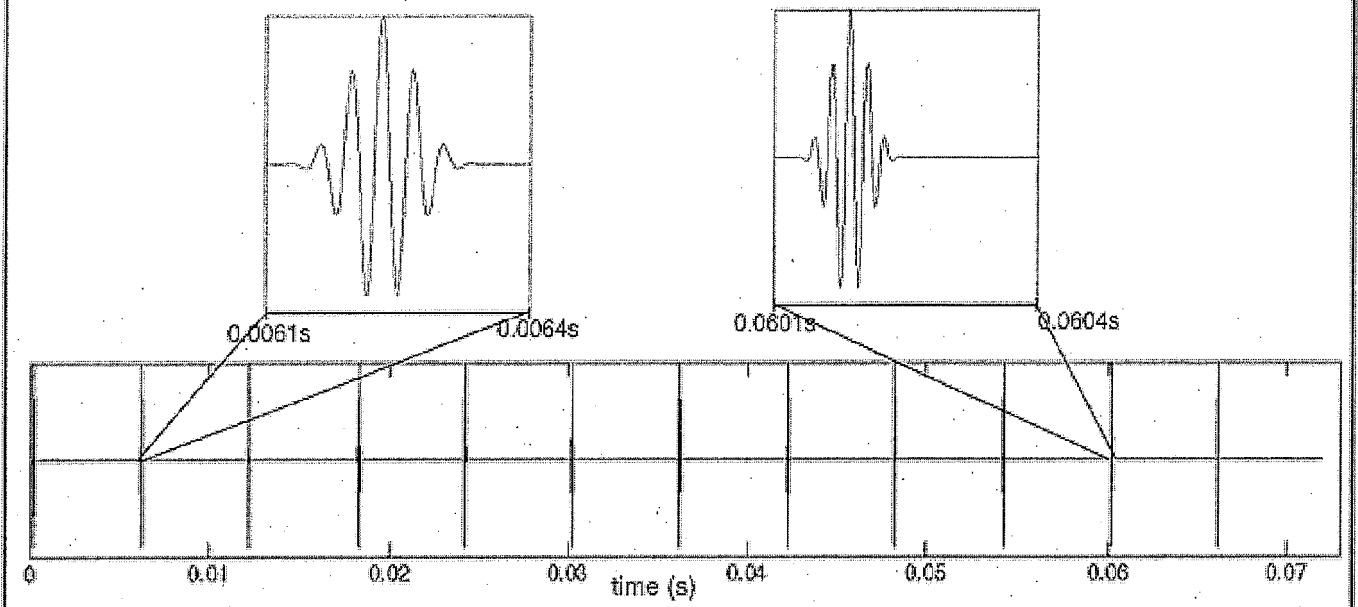
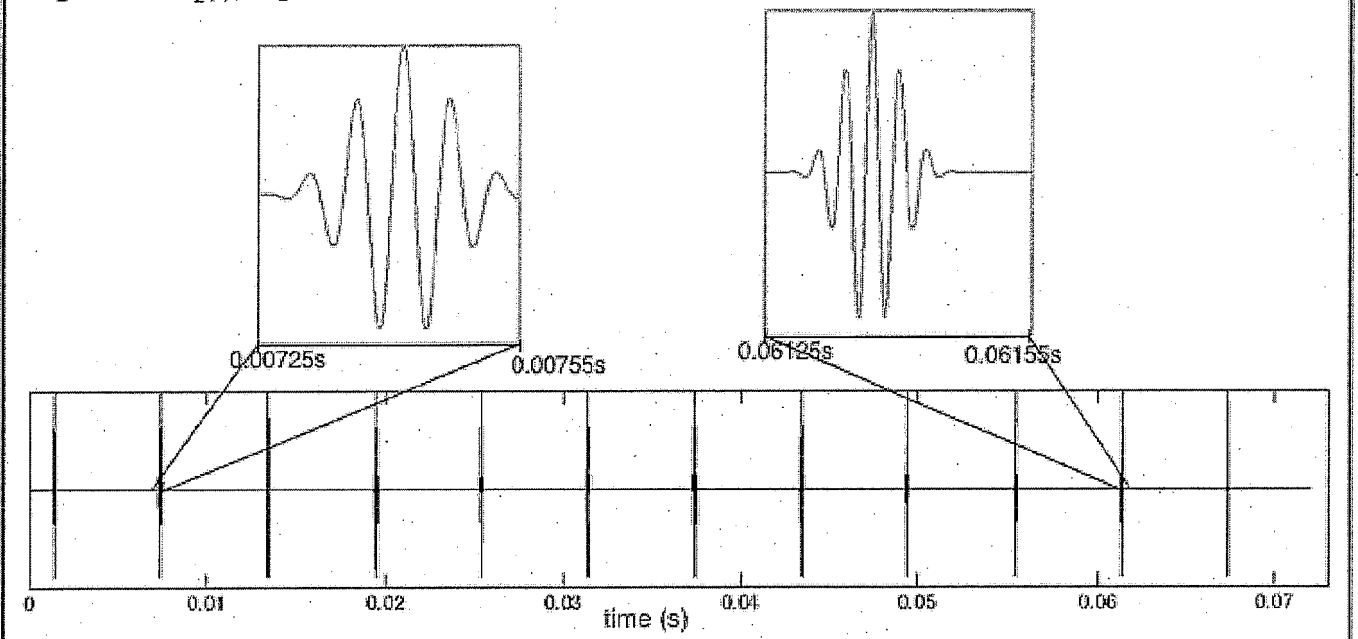


Figure 4a.  $u_1(t)$ , signal from source 1.Figure 4b.  $u_2(t)$ , signal from source 2.

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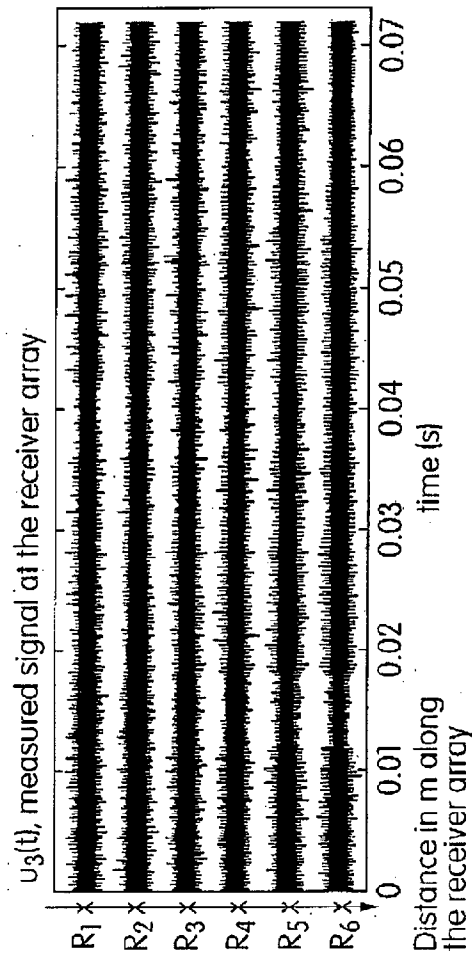


FIG. 5a

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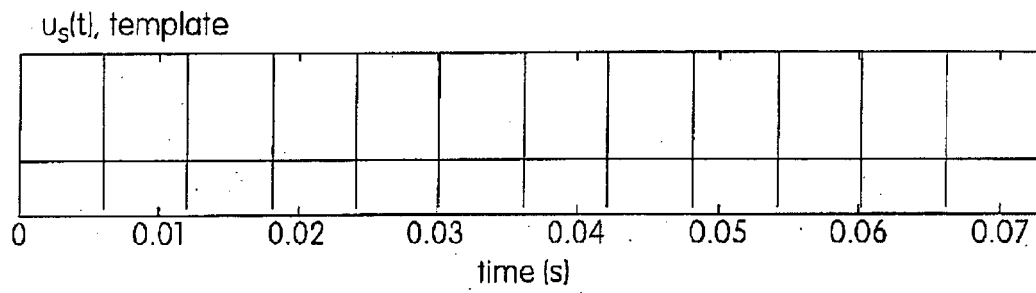


FIG. 5b

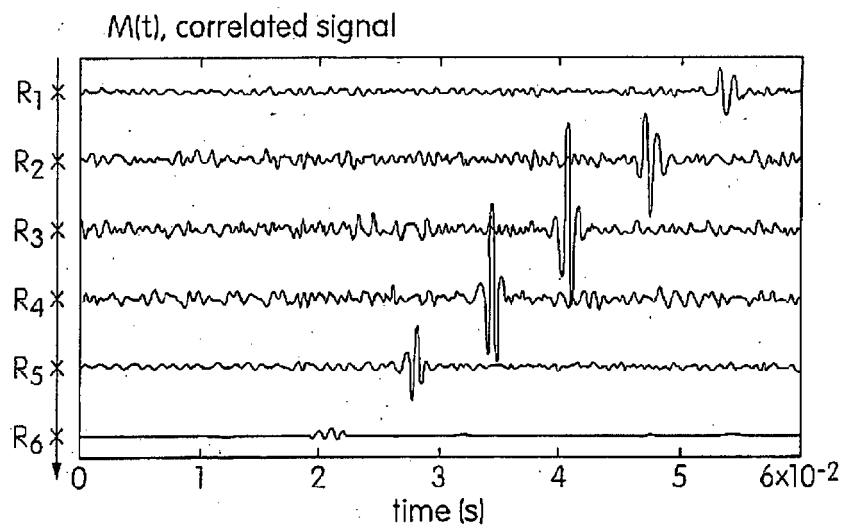


FIG. 5c

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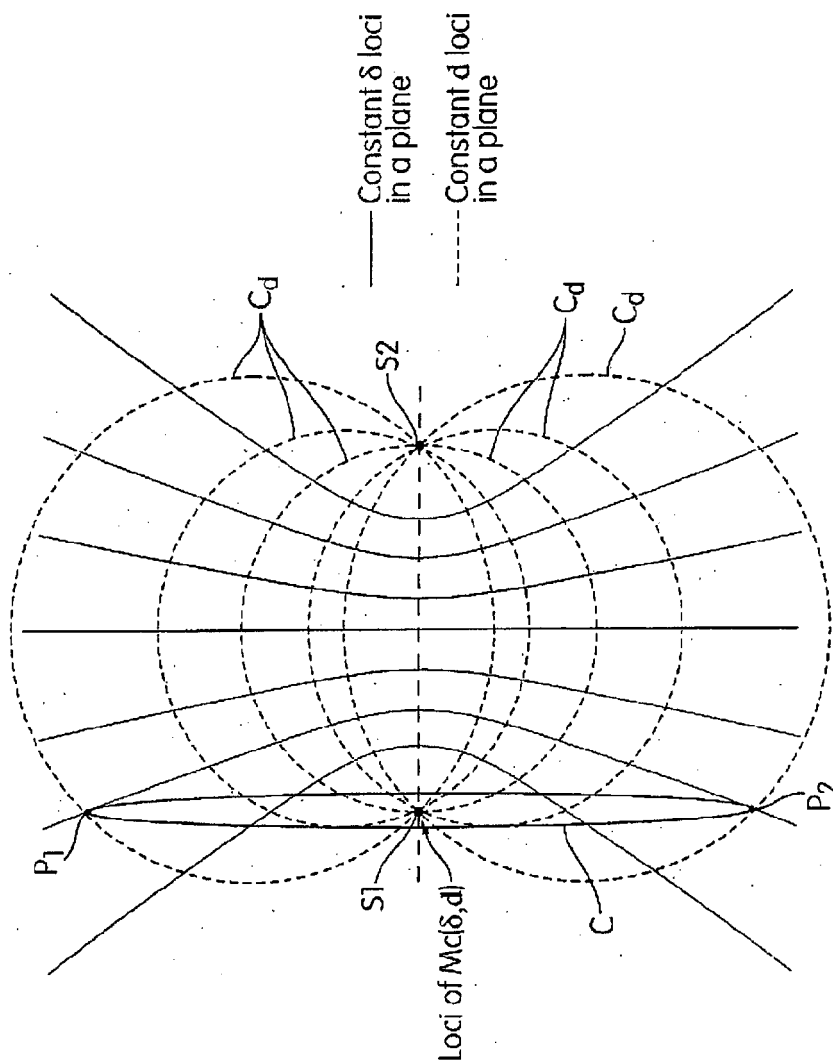


FIG. 6

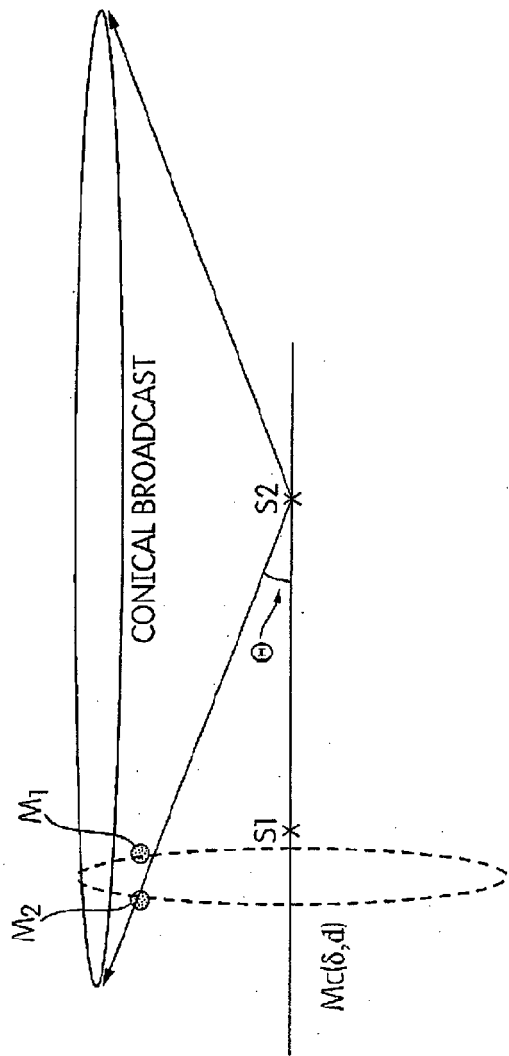


FIG. 7