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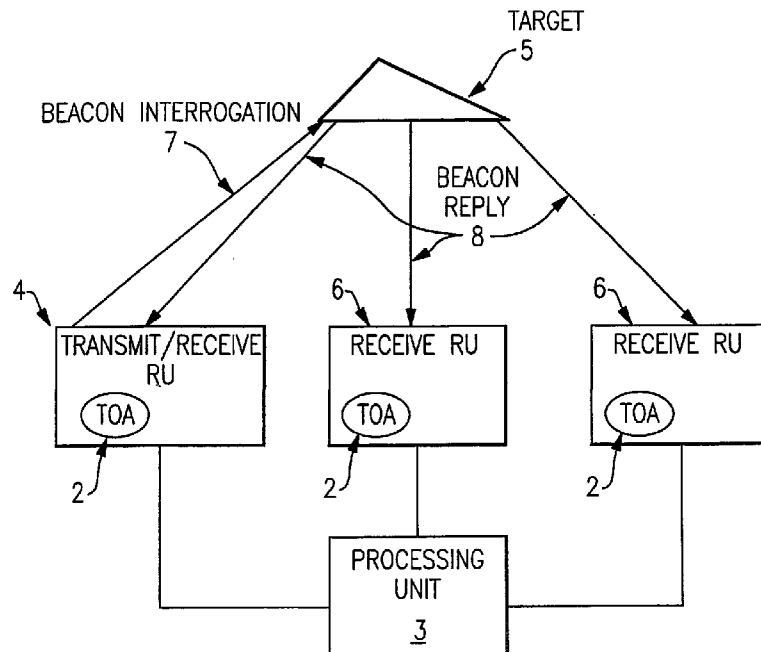
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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,

[Continued on next page]

(54) Title: TARGET LOCALIZATION USING TDOA DISTRIBUTED ANTENNA



(57) Abstract: This invention is a system and method of locating a target (5) using distributed antenna. The antenna consists of several receiving elements (4, 6, 6) in known locations. At least one of the receiving elements is also a transmitter (4) and transmits an interrogation signal (7) to a target (5). The return signal (8) from the target (5) is received by a plurality of receiving elements (4, 6, 6) and the target's position is calculated using the time of arrivals of the reply signal (8) and the round trip delay between the transmission of the interrogation signal (7) and the reception of the subsequent reply signal (8).

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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations

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