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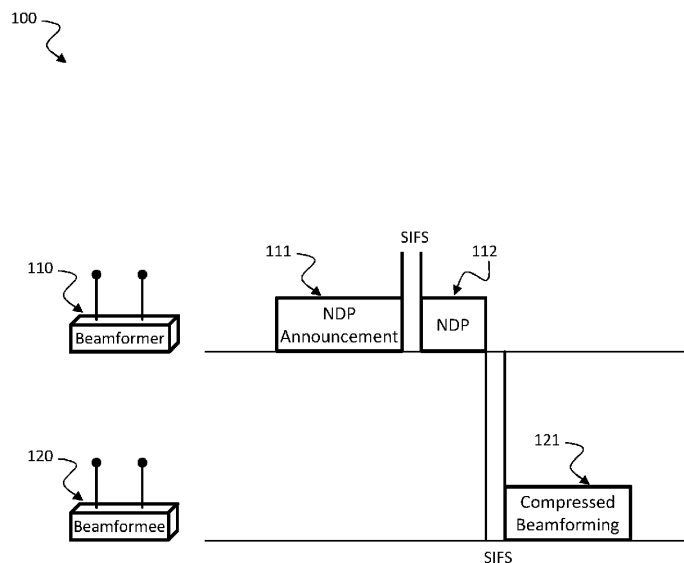


Fig. 1

(57) Abstract: The present disclosure relates to techniques for beamforming, in particular for WiFi communication schemes such as IEEE 802.11 ax and 802.11 be. In particular the disclosure relates to a beamformer device (110) configured to: transmit a request to a beamformee device (120), the request comprising a set of sounding tone indices, the set of sounding tone indices indicating tones for which a report (121) of beamforming information is requested from the beamformee device (120), wherein the tones are defined according to a first WiFi scheme, wherein the set of sounding tone indices is based on a first tone plan (400) defined by the first WiFi scheme for a partial channel bandwidth and on a second tone plan (200) defined by a second WiFi scheme for a full channel bandwidth. The disclosure further relates to a corresponding beamformee device.

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