NON PATENT LITERATURE

[0012]

NON PATENT LITERATURE 1: Ryuhei Tsukada and two others “Housha sanran kyouyou rifurekuto arei antena no sekkei no kisokento” (provisional translation: “Basic study of designing of reflectarray antenna for both radiation and scattering”), document by transmission engineering study group, Vol. 2016, No. 581, pp. 2-3, Tohoku University, Research Institute of Electrical Communication, Transmission Engineering Study Group, June, 2016

SUMMARY

[0013]

An aspect of the present disclosure is a reflection unit. The reflection unit of the disclosure is installed in a wireless transmission path between a first wireless device configured to at least transmit a wireless communication signal and a second wireless device configured to at least receive the wireless communication signal, in order to change a direction of the wireless transmission path. The reflection unit includes a plurality of reflectors configured to reflect the wireless communication signal. The plurality of reflectors include at least one reflectarray reflector.

[0014]

In another aspect, a reflection unit of the disclosure is installed in a wireless transmission path between a first wireless device configured to at least transmit a wireless communication signal and a second wireless device configured to at least receive the wireless communication signal. The reflection unit includes at least one concentration-type reflectarray reflector configured such that a reflected wave of the wireless communication signal is concentrated at a focal point.

[0015]