Rhodites ostensackeni, sp. nov.

Female.—Head black, roughly and evenly rugose. Antennæ 14-jointed, 3rd joint very long, following joints considerably shorter and subequal. Thorax black, highly polished, sparsely punctate but densely so between the parapsidal grooves at the scutellum, and with scattered, minute, yellowish hairs. Parapsidal grooves very distinct, deep and finely punctate. Median groove fine and continuous. Anterior parallel lines indistinctly evident. Lateral grooves short and distinct. Pleuræ finely rugoso-punctate without a smooth, shining area. Scutellum opaque, finely rugose, basal fovea wanting. Abdomen black or piceous, subglobose, microscopically punctate from the fourth to last segments, basal segments smooth. Ventral spine stout, extending slightly beyond the last segment. Legs rufous. Wing hyaline, clouded with yellowish brown in the radial cell and a little beyond. Veins dark brown Radial area open at the costa. Cubitus continuous. Areolet large. Length 3-3.75 mm.

Gall.—(Plate IX, Figs. 11, 12). On the roots of Rosa nulkana. Polythalamous. Irregularly rounded and composed of confluent nodules, and is more or less irregularly grooved. At the place of attachment it is on a short stalk, and the gall may be easily removed. Inside are numerous hard larval cells firmly imbedded in the pithy substance. It looks very much like a miniature gall of Rhodites radicum. Width 12–17 mm. Height 10–15 mm.

Habitat.—Corvallis, Oregon. (B. G. Thompson).

A distinct species allied to *Rhodites utahensis* and *R. radicum*. The galls were sent to me by Mr. Thompson early in February, and the flies began to emerge about March 30th and early in April. Named in honour of the late R. von Ostensacken, the pioneer on the work of American Cynipidæ.

Rhodites bassetti, sp. nov.

Female.—Head black, densely punctate on the face, less so on the vertex and cheeks. Antennæ black, 14-jointed. Thorax black, very densely and finely punctate, subopaque. Parapsidal grooves rather sharply defined, continuous and widely apart at the scutellum. Median groove delicate and scarcely defined