High Density, Hybrid Optical DISC

Abstract

The present invention advantageously provides a high density, hybrid optical disc and method of manufacture, thereof. In one embodiment of the present invention, a high-density, hybrid optical disc includes first and second disc portions adhesively bonded to each other, each of the disc portions containing at least one transparent substrate and a data layer, where at least one of the first and second disc portions comprises a high density format. The data layer of the second disc portion of the hybrid optical disk is coated with a high transmissive/ low reflective layer and is situated opposite a transparent assembling adhesive layer joining the first and second disc portions.

Fig. 1