

A Metal Oxide Quantum Dot and Method of Forming Thereof

Abstract

There is disclosed a metal oxide quantum dot having
5 a plurality of pores disposed on the surface of the metal
oxide quantum dot. There is also disclosed a method for
forming the porous metal oxide quantum dot comprising the
step of decomposing a metal salt in the presence of a
pore-forming agent to form the porous metal oxide quantum
10 dot.

(Fig. 5)