

LED it be

Once there was a tiny electron
Who knows where it was from?
It shared a common electron's fate
Soon it met a hole in the solid state

They attracted in an electromagnetic way
Eliminated each other and passed away
To produce a photon that tried to escape
From the nitride, where it was made.

But it was reflected at the interface,
Remained trapped as a mouse in a maze
Finally, it hit a distorted surface site
And escaped as a blue ray of light
Of beautiful shape and glaring bright
This photon beam showed you and me
For the earth's sake: LED it be!

Oktober 2008