Claims

1. A light emitting glass structure comprising:

a first substrate;

a first electrode layer formed over the first substrate;

a interpose layer formed over the first electrode layer, the interpose layer comprising:

a light emitting material; and

a dielectric layer formed along the light emitting material,

a second electrode layer formed on a second substrate for interposing the first substrate and the second substrate, the first electrode layer and the second electrode layer for providing electrical connection for the light emitting glass structure, wherein each of the first electrode layer and the second electrode layer being formed from at least conductive zinc oxide.; and

conductive adhesive formed over the interpose layer for coupling the second electrode layer thereto and for laminating the interpose layer, the conductive adhesive being a silver filled polymer.

2. The light emitting glass structure as in claim 1, one of the light emitting material and dielectric layer being formed on the first electrode and interposing the first electrode and the other thereof.

3. The light emitting glass structure as in claim 1, the light emitting material being formed over the first electrode layer and the dielectric layer formed over the light emitting material.

4. The light emitting glass structure as in claim 1, further comprising:

a conductive bus structure formed on the first electrode layer and spatially displaced from the interpose layer.

5. The light emitting glass structure as in claim 1, the dielectric layer being formed from ceramic paste, the light emitting material being phosphor paste.

6. The light emitting glass structure as in claim 1, each of the first substrate and the second substrate being glass.

7. A light emitting glass structure forming method comprising:

forming a first electrode layer formed over a first substrate;

forming interpose layer formed over the first electrode, the interpose layer comprising a light emitting material and a dielectric layer formed along the light emitting material,

forming a second electrode layer over the interpose layer, wherein each of the first electrode layer and the second electrode layer being formed from at least conductive zinc oxide;

forming the second electrode layer on a second substrate;

electrically coupling the second electrode layer to the interpose layer to thereby disposing the second electrode between the first substrate and the second substrate; and

forming a conductive adhesive formed over the interpose layer for enabling electrical coupling of the second electrode layer thereto, each of the first electrode layer, the interpose layer, the second electrode layer and the conductive adhesive being formed by one of jet spray printing and screen printing.

8. The light emitting glass structure forming method as in claim 7, one of the light emitting material and dielectric layer being formed on the first electrode and interposing the first electrode and the other thereof.

9. The light emitting glass structure forming method as in claim 7, the light emitting material being formed over the first electrode layer and the dielectric layer formed over the light emitting material.

10. The light emitting glass structure forming method as in claim 7, further comprising:

forming a conductive bus structure on the first electrode, the conductive bus structure being spatially displaced from the interpose layer.

11. The light emitting glass structure forming method as in claim 7, the dielectric layer being formed from ceramic paste, the light emitting material being phosphor paste.

12. The light emitting glass structure forming method as in claim 7, each of the first substrate and the second substrate being glass.