

2. The component of claim 1, wherein the first and second transparent layers comprise glass.

3. The component of claim 1, wherein the first conductive traces are oriented in a first direction and the second conductive traces are oriented in a second direction.

4. The component of claim 3, wherein the first and second directions are substantially orthogonal.

5. The component of claim 1, wherein the second conductive traces comprise:

a first set of traces dedicated to detection of signals indicative the force applied to the first transparent layer; and

a second set of conductive traces dedicated to detection of signals indicative of the location of the applied force.

6. The component of claim 1, wherein the first and second transparent layers comprise a sealed volume.

7. The component of claim 6, wherein the sealed volume is substantially filled with a fluid having an index of refraction.

8. The component of claim 7, wherein the index of refraction of the fluid is substantially equal to an index of refraction of the deformable members.

9. The component of claim 1, further comprising a polarizer element abutted to at least one surface of the first and second transparent layers, wherein the at least one surface is opposite that surface abutted by the first or second plurality of conductive traces.

10. The component of claim 9, wherein the polarizer element comprises an optical coating.

11. A force and location sensitive touch component, comprising:

a first transparent layer;

a second transparent layer;

a first plurality of conductive traces oriented in a first direction and substantially adjacent to a first surface of the first transparent layer;

a second plurality of conductive traces oriented in a second direction and substantially adjacent to a first surface of the second transparent layer;

a third plurality of conductive traces oriented in the second direction, substantially adjacent to the first surface of the second transparent layer and electrically isolated from the second plurality of conductive traces, one or more of which are arranged between successive ones of the second plurality of conductive traces; and

a plurality of deformable members juxtaposed between the first surfaces of the first and second transparent layers,

wherein the first and second plurality of conductive traces are adapted to provide an indication of a force applied to the first surface of the first transparent layer and the first and third plurality of conductive traces are adapted to provide an indication of a location on the first transparent layer at which the force is applied.

12. The force and location sensitive touch component of claim 11, wherein each of the first plurality of conductive traces comprises a first portion adapted to receive a drive signal and a plurality of second portions that are electrically isolated from the first portion.

13. The force and location sensitive touch component of claim 12, wherein the drive signal comprises a limited duration pulse train.

14. The force and location sensitive touch component of claim 12, wherein each of the first plurality of conductive traces are adapted to receive the drive signal during a time when others of the first plurality of conductive traces do not receive the drive signal.

15. The force and location sensitive touch component of claim 11, further comprising a fourth plurality of conductive traces oriented in the first direction and substantially adjacent to the second surface of the first transparent layer, wherein each of the fourth plurality of conductive traces are arranged between successive ones of the first plurality of conductive traces.

16. The force and location sensitive touch component of claim 15, wherein each of the first plurality of conductive traces are adapted to receive a first drive signal having a first polarity and each of the fourth plurality of conductive traces are adapted to receive a second drive signal having a second polarity.

17. The force and location sensitive touch component of claim 16, wherein each of the first plurality of conductive traces are adapted to receive the first drive signal during a time when others of the first plurality of conductive traces do not receive the first drive signal.

18. The force and location sensitive touch component of claim 17, wherein each pair of the fourth plurality of conductive traces are adapted to receive the second drive signal only when the one of the first plurality of conductive traces arranged between said pair receive the first drive signal.

19. The force and location sensitive touch component of claim 11, wherein the deformable members comprise rubber.

20. The force and location sensitive touch component of claim 11, wherein the rubber comprises room temperature vulcanizing rubber.

21. The force and location sensitive touch component of claim 11, wherein the deformable members comprise silicone.

22. The force and location sensitive touch component of claim 11, wherein the deformable members comprise a light cured elastomer.

23. The force and location sensitive touch component of claim 11, wherein the first and second transparent layers form a closed volume.

24. The force and location sensitive touch component of claim 23, wherein the first surfaces of the first and second transparent layers are inside the closed volume.

25. The force and location sensitive touch component of claim 23, further comprising a fluid filling the closed volume.

26. The force and location sensitive touch component of claim 25, wherein the fluid has an index of refraction approximately equal to an index of refraction of the deformable members.

27. The force and location sensitive touch component of claim 25, wherein the fluid comprises a fluid having an index of refraction similar to the deformable members.

28. The force and location sensitive touch component of claim 11, further comprising a dielectric material substantially covering the first surface of the first transparent layer,