6. The touch sensor of claim 5, wherein the signal is generated when the first resistive layer contacts the second resistive layer.

7. The touch sensor of claim 5, wherein the signal is generated when the first resistive layer is brought into local proximity with the second resistive layer sufficient for detectable capacitive coupling.

8. The touch sensor of claim 5, wherein the substrate, the topsheet and the first and second resistive coatings are transparent.

9. The touch sensor of claim 5, wherein the substrate comprises glass.

10. The touch sensor of claim 5, wherein the topsheet comprises PET.

11. The touch sensor of claim 5, wherein at least one of the first and second resistive coatings comprises a metal oxide.

12. The touch sensor of claim 5, wherein at least one of the first and second resistive coatings comprises a conductive polymer.

13. The touch sensor of claim 5, wherein the topsheet includes a hard coat on its outer surface.

14. The touch sensor of claim 5, wherein the topsheet includes an antireflective coating.

15. The touch sensor of claim 5, wherein the topsheet includes a diffusive coating.

16. The touch sensor of claim 1, wherein the double-bonded spacers comprise an acrylic material.

17. The touch sensor of claim 1, wherein the double-bonded bonded spacers comprise an adhesive material.

18. The touch sensor of claim 1, wherein the double-bonded bonded spacers comprise a pressure sensitive adhesive.

19. The touch sensor of claim 1, wherein the double-bonded spacers comprise a light diffusing material.

20. The touch sensor of claim 1, wherein the double-bonded spacers comprise a light absorbing material.

21. The touch sensor of claim 1, wherein the double-bonded spacers comprise a deformable material.

22. The touch sensor of claim 1, wherein the double-bonded spacers are arranged in rows and columns.

23. The touch sensor of claim 1, wherein the double-bonded spacers are spaced apart approximately 1 cm or less.

24. The touch sensor of claim 1, wherein the double-bonded spacers are approximately 1 to 100 microns in diameter or width.

25. The touch sensor of claim 1, wherein the double-bonded spacers are approximately 0.5 to 50 microns in height.

26. The touch sensor of claim 1, wherein the double-bonded spacers comprise hemispherical dots.

27. The touch sensor of claim 1, wherein the double-bonded spacers comprise elongated shapes.

28. The touch sensor of claim 1, wherein the double-bonded spacers comprise lines.

29. The touch sensor of claim 1, wherein the touch sensor is flexible.

30. The touch sensor of claim 1, wherein the first and second layers are sealed together around their peripheries.

31. The touch sensor of claim 1, further comprising electrodes configured to apply and sense signals for determining the touch location.

32. The touch sensor of claim 1, wherein the first and second layers are generally rectangular.

33. A method of making a touch sensor comprising:

configuring a first layer and a second layer separated by a gap;

disposing a plurality of spacers in a touch-sensitive area between the first and second layers; and

bonding the plurality of spacers to both the first layer and the second layer, wherein the first layer is capable of being moved toward the second layer in response to a touch in the touch-sensitive area to generate a signal for determining the touch location.

34. The method of claim 33, wherein the disposing and bonding steps comprise:

forming the plurality of spacers adhered to one of the first and second layers;

applying a bonding medium to at least a portion of the formed spacers; and

contacting the applied bonding medium on the spacers with the other of the first and second layers.

35. The method of claim 34, wherein the step of forming the spacers comprises screen printing.

36. The method of claim 34, wherein the step of forming the spacers comprises offset printing.

37. The method of claim 34, wherein the step of forming the spacers comprises ink jet printing.

38. The method of claim 34, wherein the step of forming the spacers comprises stenciling.

39. The method of claim 34, wherein the step of forming the spacers comprises embossing.

40. The method of claim 34, wherein the step of forming the spacers comprises micromolding.

41. The method of claim 34, wherein the bonding medium comprises a radiation curable adhesive.

42. The method of claim 34, wherein the step of applying the bonding medium comprises coating the bonding medium onto a pad and touching the bonding medium on the pad to spacers.

43. The method of claim 34, wherein the step of applying the bonding medium comprises screen printing.

44. The method of claim 34, wherein the step of applying the bonding medium comprises stenciling.

45. The method of claim 34, wherein the step of applying the bonding medium comprises ink jet printing.

46. The method of claim 34, wherein the step of applying the bonding medium comprises offset printing.

47. The method of claim 33, wherein the disposing and bonding steps comprise:

printing an adhesive material to form the plurality of spacers on one of the first and second layers; and

contacting the printed adhesive spacers with the other of the first and second layers.

48. The method of claim 47, wherein the step of printing an adhesive material comprises ink jet printing.

49. The method of claim 47, wherein the step of printing an adhesive material comprises screen printing.

50. The method of claim 47, wherein the step of printing an adhesive material comprises transferring the adhesive material from a micromold.

51. The method of claim 47, wherein the adhesive material comprises a pressure sensitive adhesive.