

11. A method of manufacturing a flexible active matrix display panel comprising:

depositing a plurality of shaped blocks onto a flexible substrate, each said block has a pixel electrode thereon; and

coupling electrically said plurality of blocks to form an active matrix backplane.

12. The method as in claim 11 wherein said display panel conforms to a desired shape of an object when said flexible display panel is attached to said object.

13. The method as in claim 11 wherein each of said shaped blocks comprises an active circuit element which drives a picture element.

14. The method as in claim 11 further comprising:

a display generation substrate coupled to said active matrix backplane.

15. The method as in claim 11 wherein said active matrix display backplane comprises at least one electrode for each picture element.

16. The method as in claim 11 wherein said active matrix display is conformal.

17. The method as in claim 11 wherein the flexible active matrix display panel comprises a single crystal silicon transmissive display.

18. The method as in claim 11 wherein the flexible active matrix display panel comprises a reflective display.

19. The method as in claim 11 wherein the flexible active matrix display panel comprises an organic light emitting diode.

20. The method as in claim 11 wherein the flexible active matrix display panel comprises an inorganic light emitting diode.

21. The method as in claim 11 wherein the flexible active matrix display panel comprises upconverting phosphor.

22. The method as in claim 11 wherein the flexible active matrix display panel comprises downconverting phosphor.

23. A flexible display device comprising:

a substrate;

a passive matrix display backplane coupled to said substrate; and

said passive matrix display backplane comprises a plurality of blocks that are deposited onto said substrate.

24. The flexible display device as in claim 23 wherein said display device conforms to a desired shape of an object which is planar when said flexible display device is attached to said object.

25. The flexible display device as in claim 23 wherein said display device conforms to a desired shape of an object which is non-planar when said flexible display device is attached to said object.

26. The flexible display device as in claim 23 wherein each of said blocks comprises a circuit element which drives a picture element.

27. The flexible display device as in claim 23 further comprising:

a display generation substrate coupled to said passive matrix backplane.

28. The flexible display device as in claim 22 wherein said passive matrix backplane has a picture element.

29. The flexible display device as in claim 22 wherein said passive matrix display is conformal.

30. The flexible display device as in claim 22 wherein the substrate is flexible.

31. A method of manufacturing a flexible passive matrix display panel comprising:

depositing a plurality of shaped blocks onto a flexible substrate; and

coupling electrically said plurality of blocks to form a passive matrix backplane.

32. The method as in claim 31 wherein said display panel conforms to a desired shape of an object when said flexible display panel is attached to said object.

33. The method as in claim 31 wherein each of said shaped blocks comprises a passive circuit element which drives a picture element.

34. The method as in claim 31 further comprising:

a display generation substrate coupled to said passive matrix backplane.

35. The method as in claim 31 wherein said passive matrix display backplane has a picture element.

36. The method as in claim 31 wherein said passive matrix display is conformal.

37. The method as in claim 31 wherein the flexible passive matrix display panel comprises a single crystal silicon transmissive display.

38. The method as in claim 31 wherein the flexible active matrix display panel comprises a single crystal silicon reflective display.

39. The method as in claim 31 wherein the flexible passive matrix display panel comprises an organic light emitting diode.

40. The method as in claim 31 wherein the flexible active matrix display panel comprises an inorganic light emitting diode.

41. The method as in claim 31 wherein the flexible passive matrix display panel comprises upconverting phosphor.

42. The method as in claim 31 wherein the flexible passive matrix display panel comprises downconverting phosphor.

43. A plurality of display device components comprising:

a flexible substrate having at least a first length;

said flexible substrate having a second length; and

a plurality of display device components coupled to said flexible substrate, each of said display device components is separated by at least a third length.

44. The plurality of display device components as in claim 43 wherein each of said display device components is assembled into a separate display device.

45. The plurality of display device components as in claim 43 wherein each of said flexible display device components has a backplane comprising a plurality of shaped blocks which are deposited onto said flexible substrate.

46. The plurality of display device components as in claim 44 wherein said separate display device components conform to a desired shape of an object which is non-planar when said separate display device is attached to said object.

47. The plurality of display device components as in claim 45 wherein each of said shaped blocks comprises a circuit element which drives a picture element.

48. The plurality of display device components as in claim 44 wherein each of said display device components forms a separate display backplane and a display generation substrate is coupled to each said separate display backplane.