

14. The device of claim **9**, further comprising a receiver configured to receive the signal wirelessly.

15. A method for driving a tactile display device that uses a driving fluid to form a tactile image, the method comprising: receiving a signal in an actuation layer; and

in response to the signal, applying a voltage to selectively pump fluid from a reservoir to selectively activate toxels using an electro-osmotic pump configured to pump the fluid electro-osmotically in response to the applied voltage.

16. The method of claim **15**, wherein applying the voltage is performed using a tactile display device, comprising: the reservoir configured for containing a driving fluid; a plurality of toxel portions sensitively drivable by the fluid for causing toxels to be displayed; and a pump member associated with the reservoir and toxel portions for pumping the fluid from the reservoir selectively to the toxel portions for displaying a tactile image.

17. The method of claim **15**, further comprising pumping the fluid to the reservoir with the pump member, wherein the pump member is configured for bi-directional electro-osmotic flow.

18. An article of clothing configured to displays a tactile image, comprising:

a reservoir configured to contain a driving fluid;
a plurality of toxel portions sensitively drivable by the fluid to cause toxels to be displayed;
a pump member associated with the reservoir and toxel portions to pump the fluid from the reservoir selectively to the toxel portions to display the tactile image.

19. The article of clothing of claim **18**, wherein the article is configured and dimensioned to be worn by a person.

20. The article of clothing of claim **18**, further comprising an actuator associated with the pump member to cause the pump member to selectively pump the fluid to selected toxels in response to a signal corresponding to the tactile image to be displayed.

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