WHAT IS CLAIMED IS:

1. A microfluidic valve comprising:

a first reservoir;

a second reservoir;

a channel connecting the first reservoir to the second reservoir, wherein the second reservoir is to receive fluid from the first reservoir through the channel under a pressure gradient; and

an inertial pump within the channel proximate the second reservoir and distant the first reservoir.

2. The valve of claim 1, wherein the pump comprise a bubble jet pump.

3. The valve of claim 1 further comprising an actuator to selectively vary a spacing of the inertial pump from the second reservoir.

4. The valve of claim 1 further comprising:

a second inertial pump proximate the second reservoir and distant the first reservoir; and

an actuator to selectively actuate the inertial pump and the second inertial pump.

5. The valve of claim 4 comprising an array of independently actuatable firing resistors forming the inertial pump and the second inertial pump, wherein the firing resistors of the array are differently spaced from the second reservoir.

6. The valve of claim 4 comprising an array of independently actuatable firing resistors forming the inertial pump, the resistors of the array being equally spaced from the second reservoir, wherein the actuator comprises a controller to selectively fire the resistors to varying number of the resistors that are actuated to vary a pumping force.

7. The valve of claim 1 further comprising an actuator to selectively vary a pumping force of the inertial pump at a given location.

8. The valve of claim 1, wherein the channel comprises:

a first branch;

a second branch extending from an intersection with the first branch; and

a third branch extending from the intersection and connected to a third reservoir.

9. The valve of claim 8 further comprising an actuator to selectively vary one of a pumping force of the inertial pump at a given location and a location of the inertial pump.

10. The valve of claim 8 further comprising:

a second inertial pump within the third branch proximate the third reservoir and distant the intersection; and

an actuator to independently vary pumping of the inertial pump and the second inertial pump.

11. The valve of claim 10 further comprising a third inertial pump within the first branch, wherein the actuator is to independently vary pumping of the inertial pump, the second inertial pump and the third inertial pump.

12. The valve of claim 1, wherein the second reservoir has a cross-sectional area at a junction of the second reservoir and the channel of at least 10 times a cross-sectional area of the channel at the junction.

13. A micro fluidic valving method comprising:

applying a pressure gradient between a first reservoir and a second reservoir to bias fluid flow from the first reservoir to the second reservoir through a channel; and

selectively actuating an inertial pump within the channel proximate the second reservoir and distant the first reservoir to control the fluid flow.

14. The method of claim 13 comprising selectively varying one of a pumping force of the inertial pump at a given location and a location of the inertial pump to control the fluid flow.

15. A microfluidic valve comprising:

a first reservoir;

a second reservoir;

a third reservoir;

a channel comprising a first branch extending from the first reservoir, a second branch extending from an intersection with the first branch to the second reservoir and a third branch extending from the intersection to the third reservoir, wherein the second reservoir and the third reservoir are to selectively receive fluid from the first reservoir through the channel under a pressure gradient;

a first bubble jet pump within the second branch proximate the second reservoir and distant the intersection;

a second bubble jet pump within the third branch proximate a third reservoir and distant the intersection; and

an actuator to independently vary pumping of the first bubble jet pump and the second bubble jet pump to control fluid flow to the second reservoir and the third reservoir.