12. The method according to claim 11, wherein said ferroelectric polymer comprises monomers selected from the group consisting of vinyls, vinylidene halides, acrylonitriles, amides, fluoroethylenes, halides and combinations thereof.

13. The method according to claim 11 or claim 12, wherein said ferroelectric polymer is PVDF-based polymer.

14. The method according to any one of claims 11 to 13, wherein said ferroelectric polymer is poly(vinylidene fluoride and trifluoroethylene).

15. The method according to claim 13, wherein said PVDF-based polymer is PVDF homopolymer in admixture with a hydrated salt.

16. A piezoelectric device comprising a plurality of repeating layers having the following sequence:

(a) a first electrode layer,

(b) a piezoelectric polymer material layer covering said first electrode layer while leaving a region of said first electrode layer uncovered,

(c) a second electrode layer, and optionally

(d) a piezoelectric polymer material layer covering said second electrode layer while leaving a region of said second electrode layer uncovered,

wherein all of the uncovered regions of said first electrode layers are integrally formed and ~~connected together~~ contact each other at a point A and all of the uncovered regions of said second electrode layers are integrally formed and contact each other ~~connected together~~ at a point B wherein point A is displaced at a distance from point B.