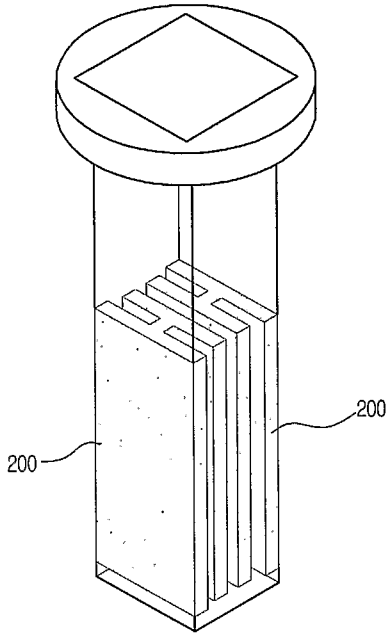
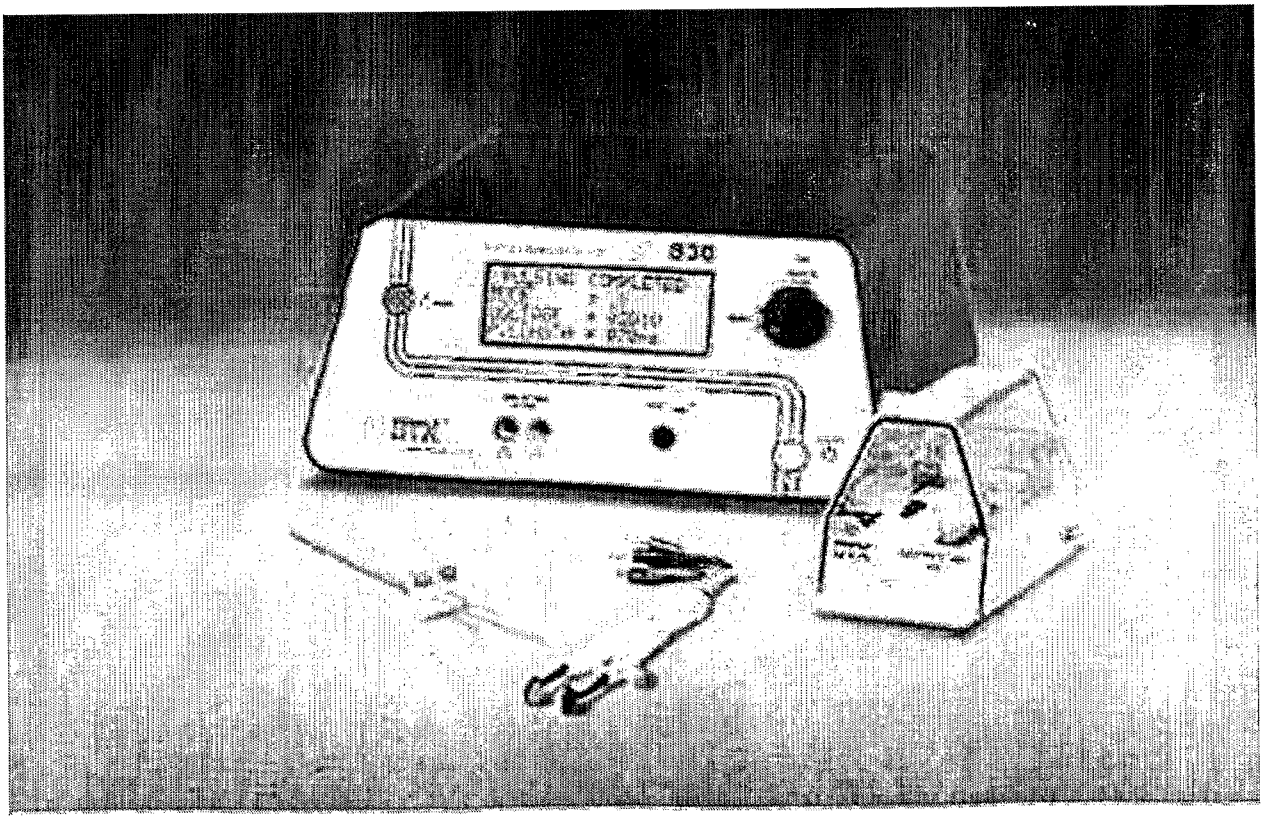
【DRAWINGS】

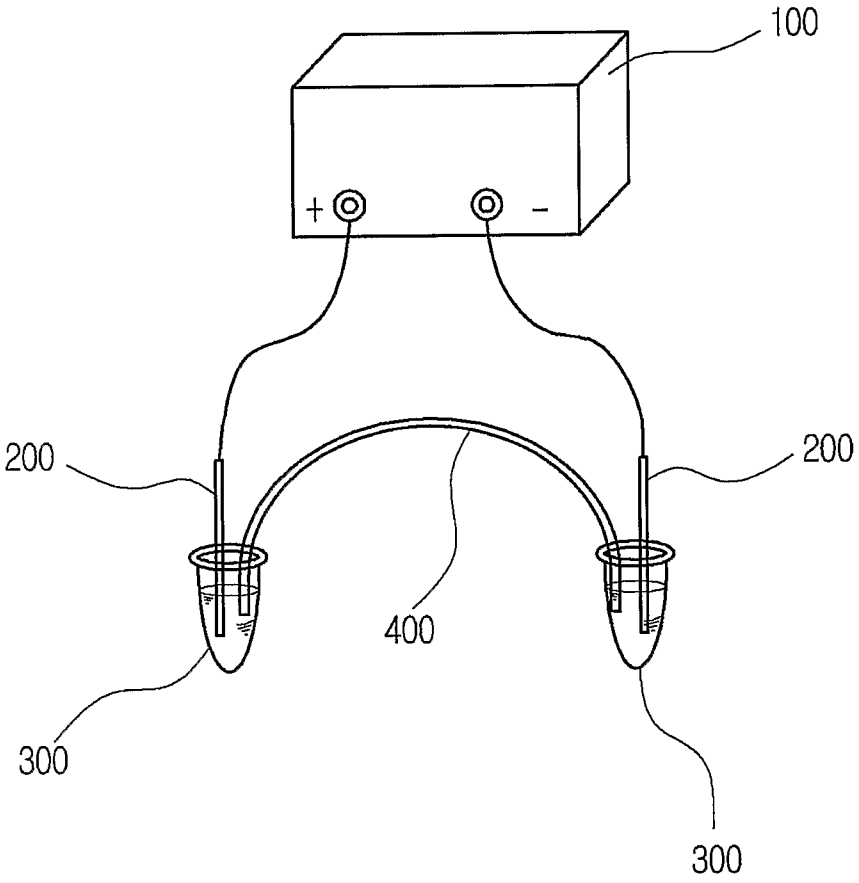
【Figure 1】



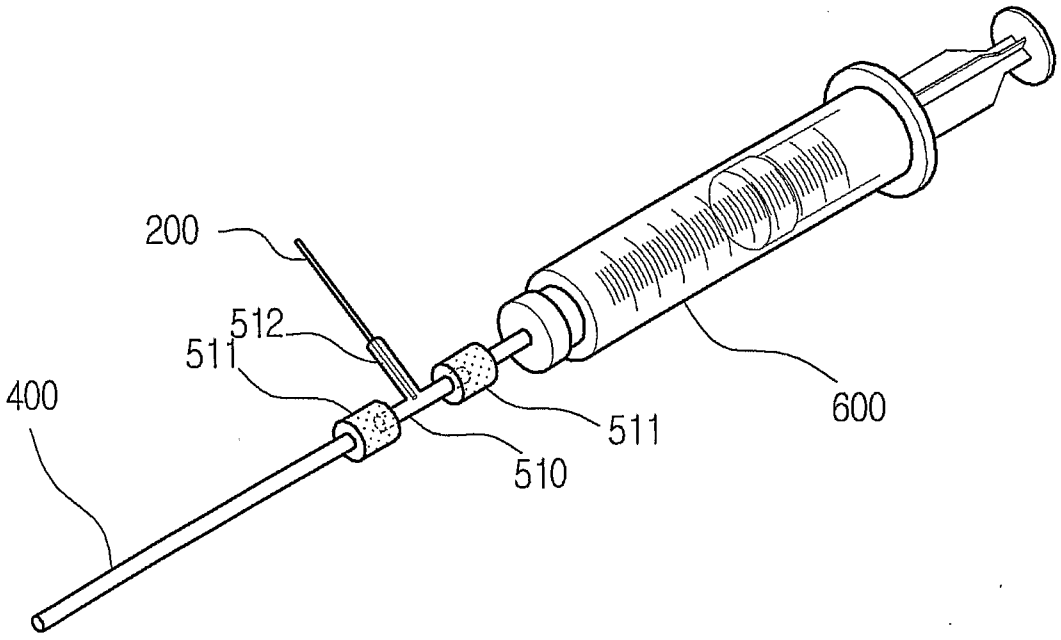
【Figure 2】



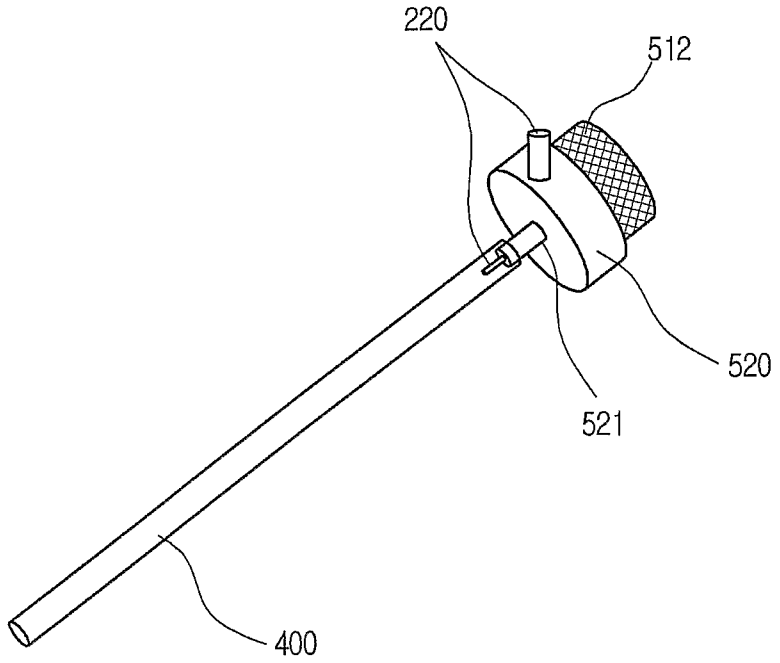
【Figure 3】



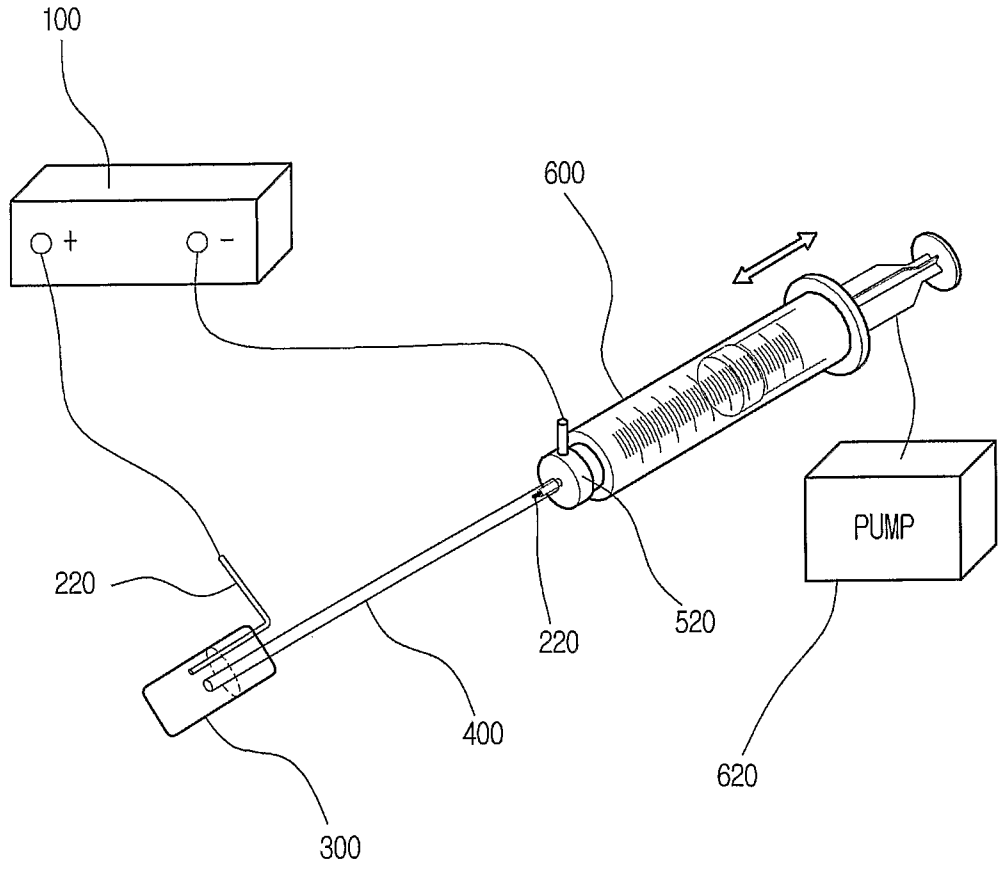
【Figure 4】



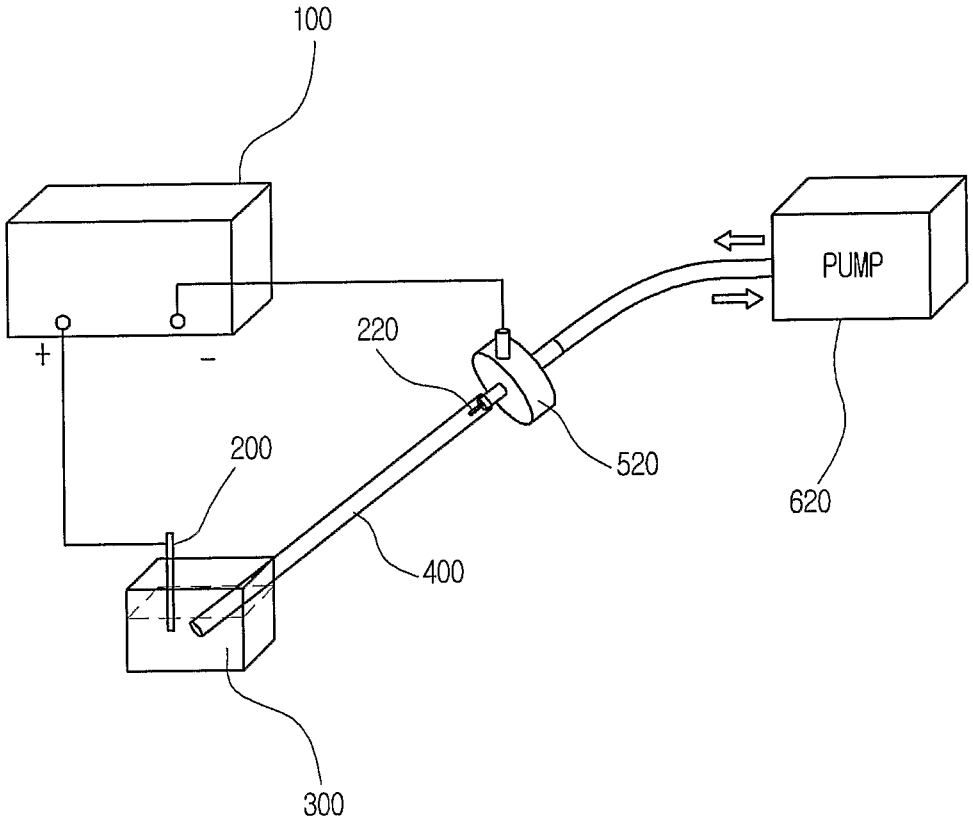
【Figure 5】



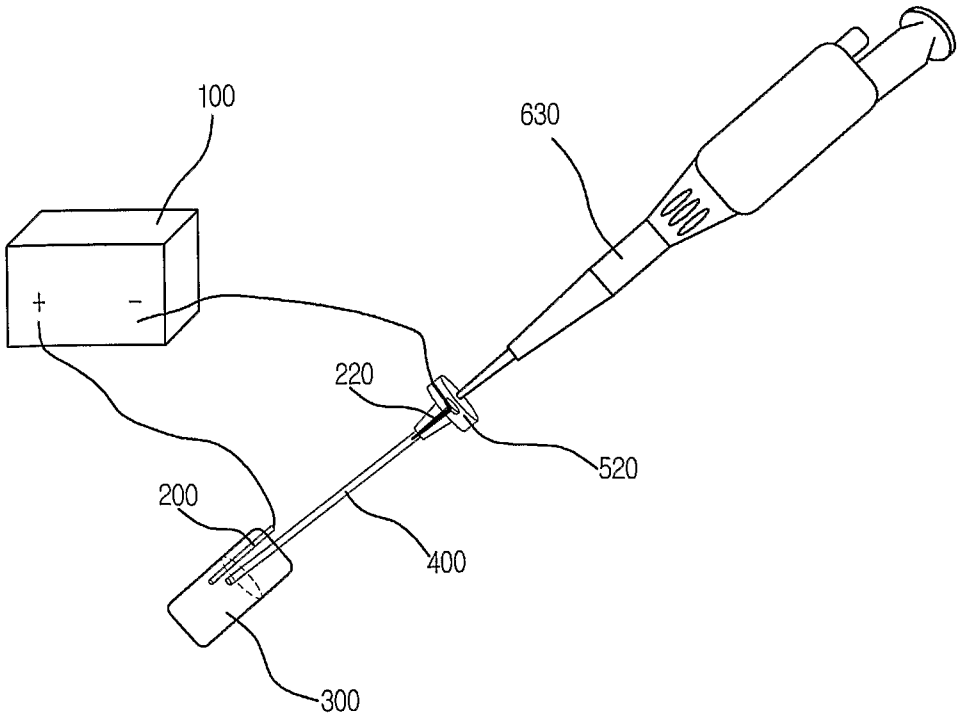
【Figure 6】



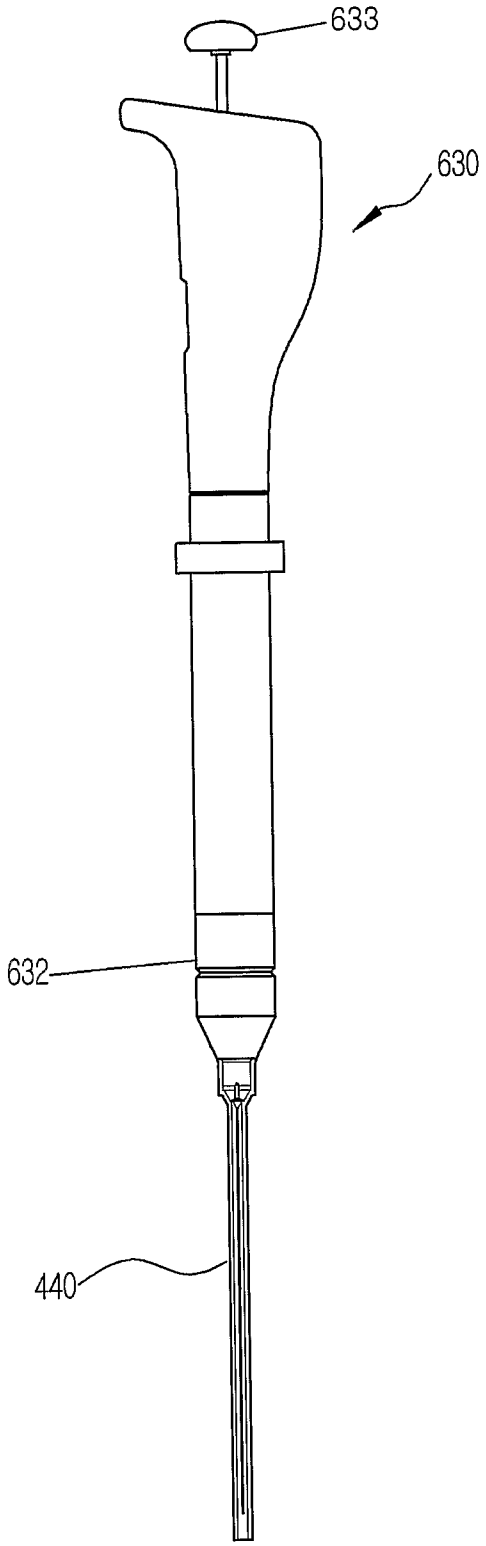
【Figure 7】



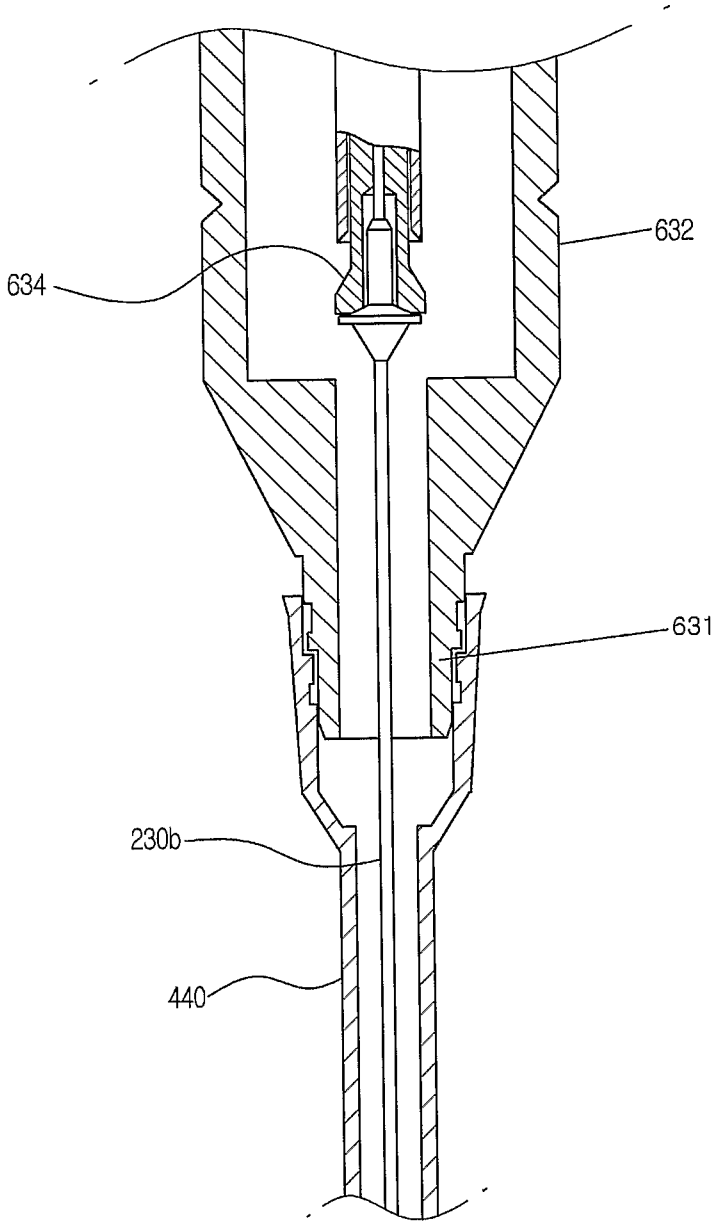
【Figure 8】



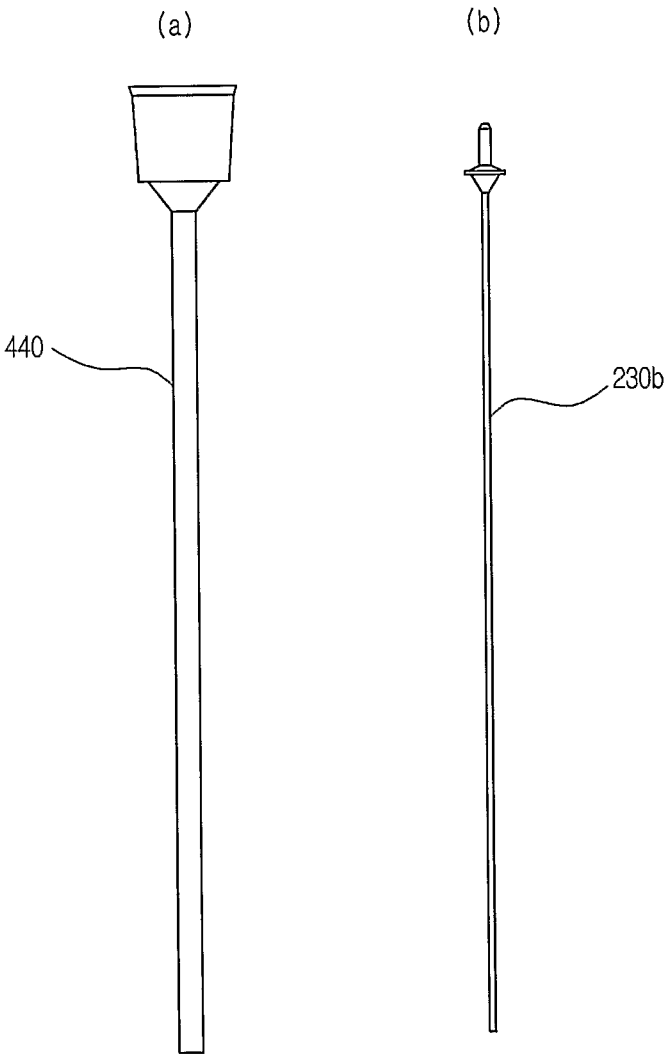
【Figure 9】



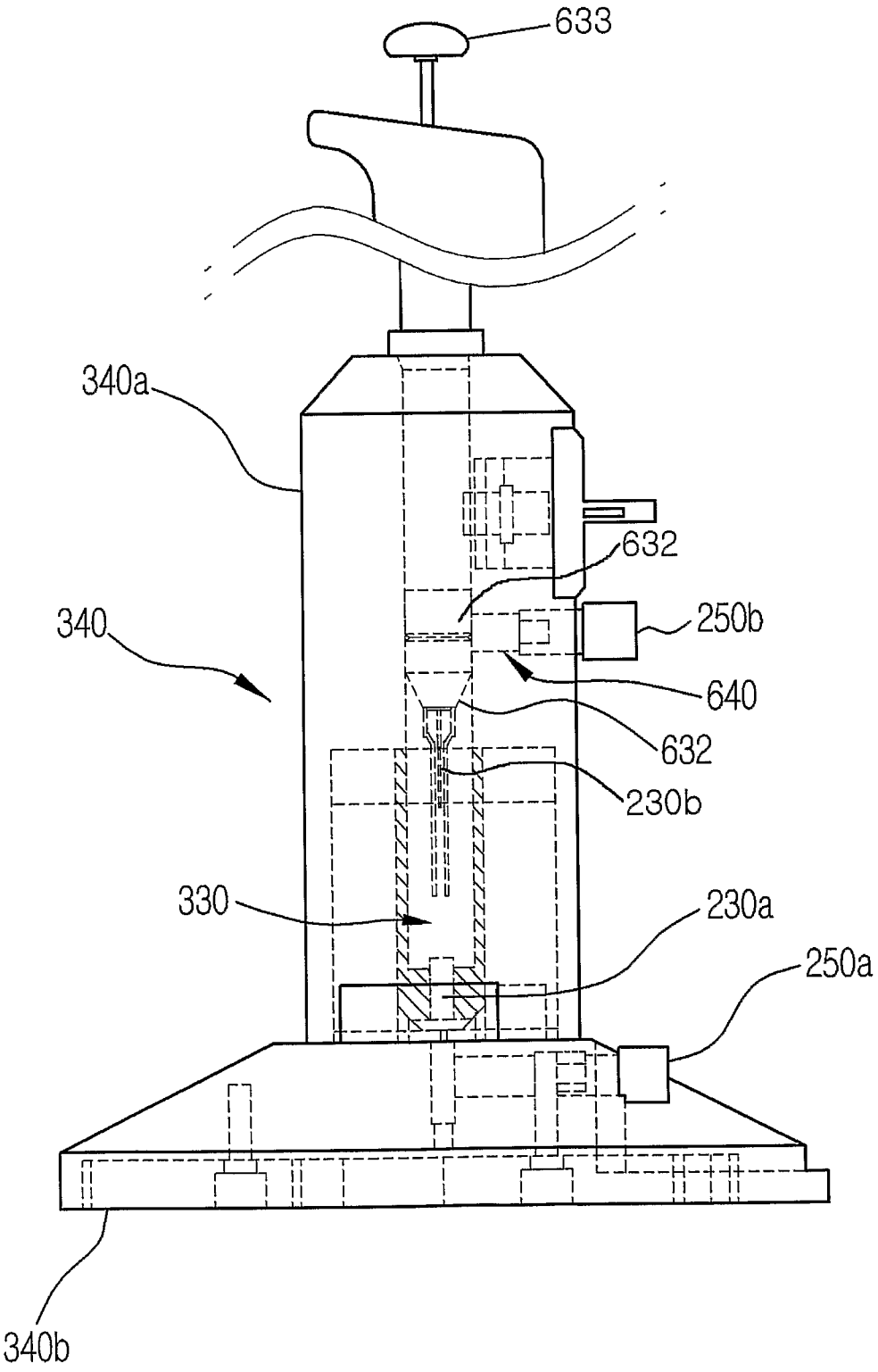
【Figure 10】



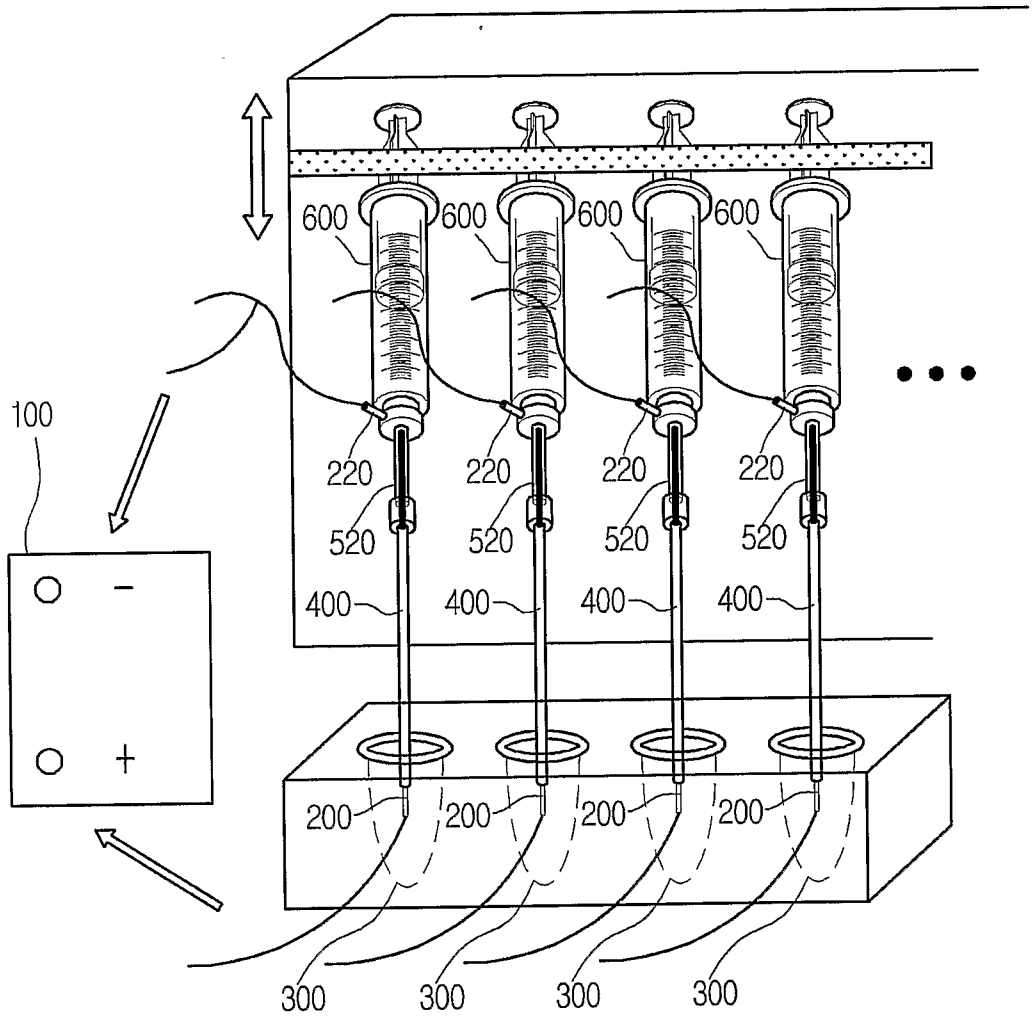
【Figure 11】



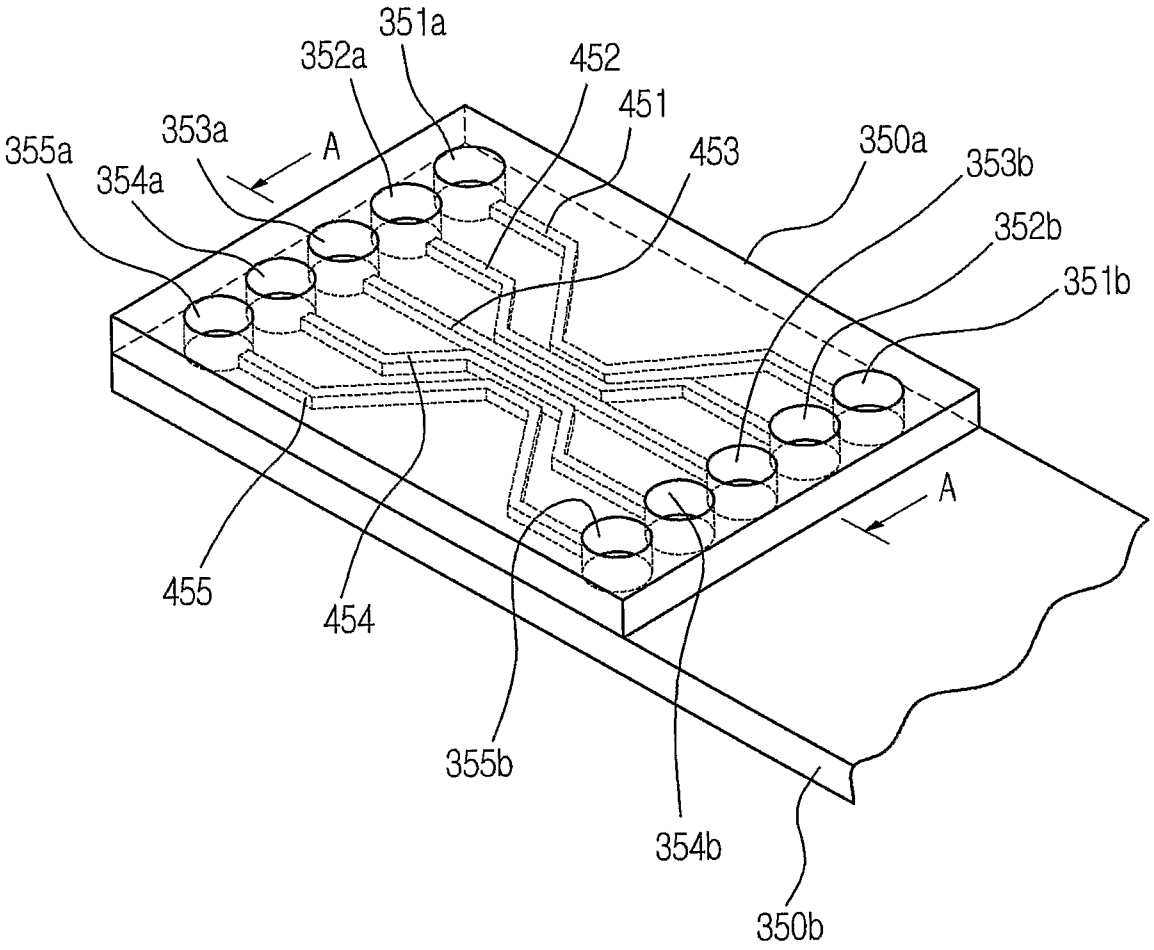
【Figure 12】



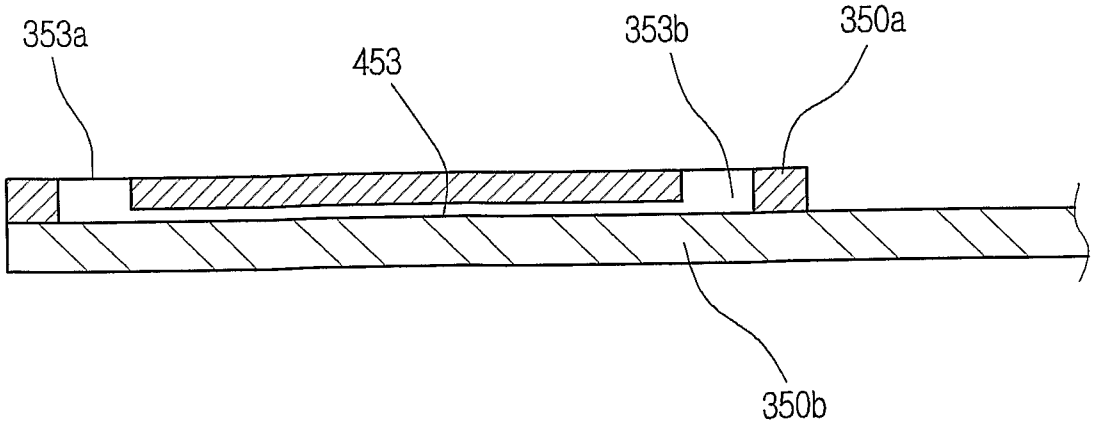
【Figure 13】


600
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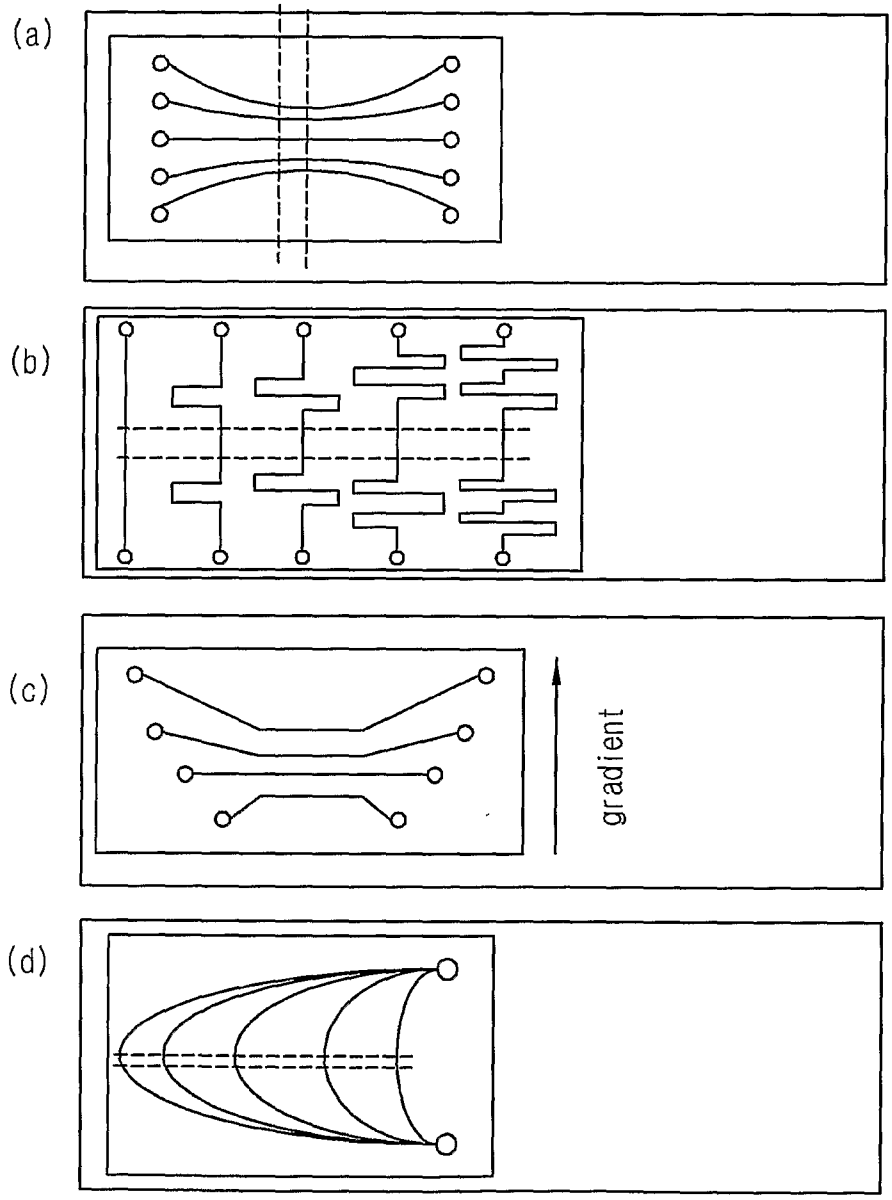
【Figure 14】



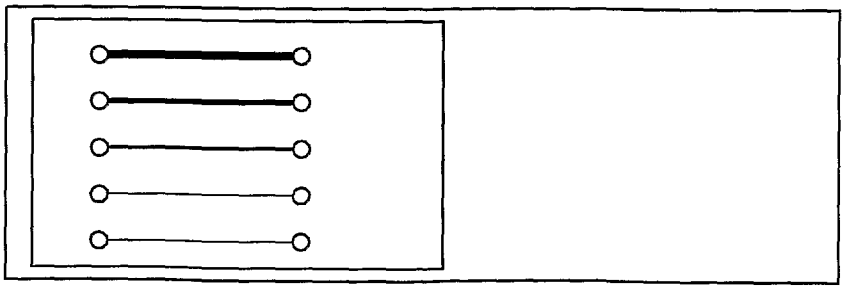
【Figure 15】



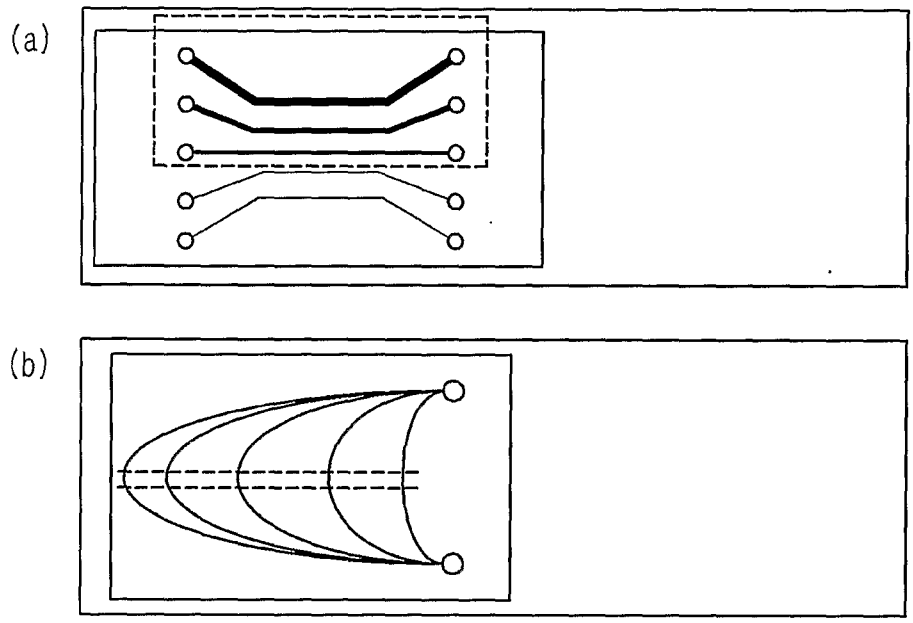
【Figure 16】



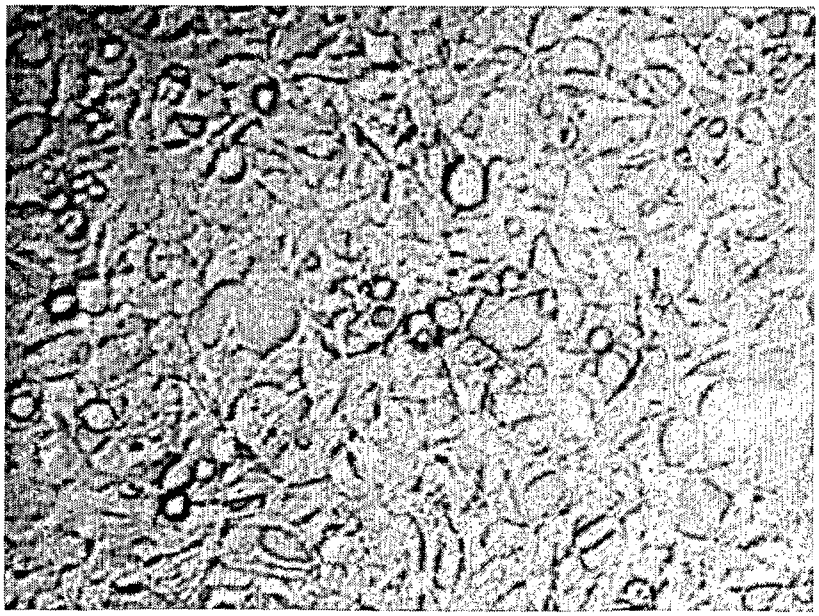
【Figure 17】



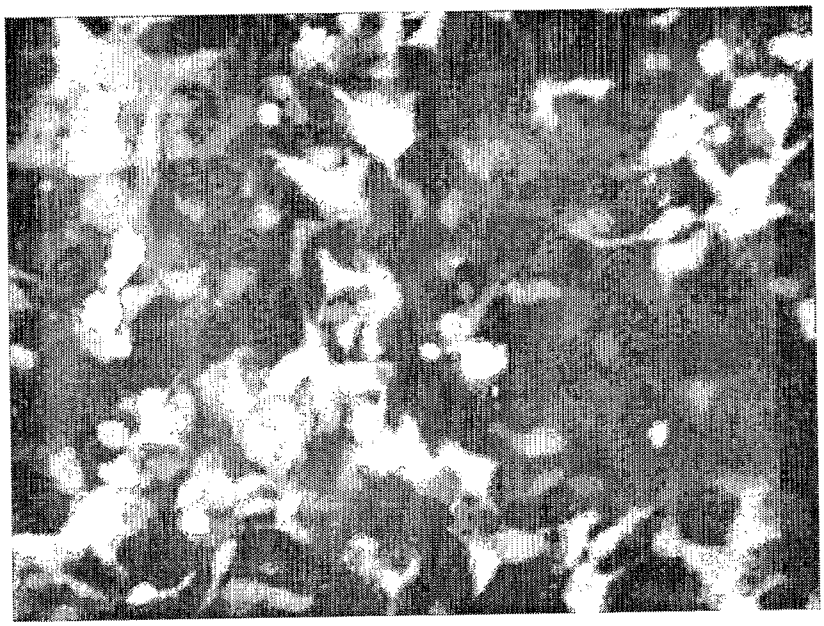
【Figure 18】



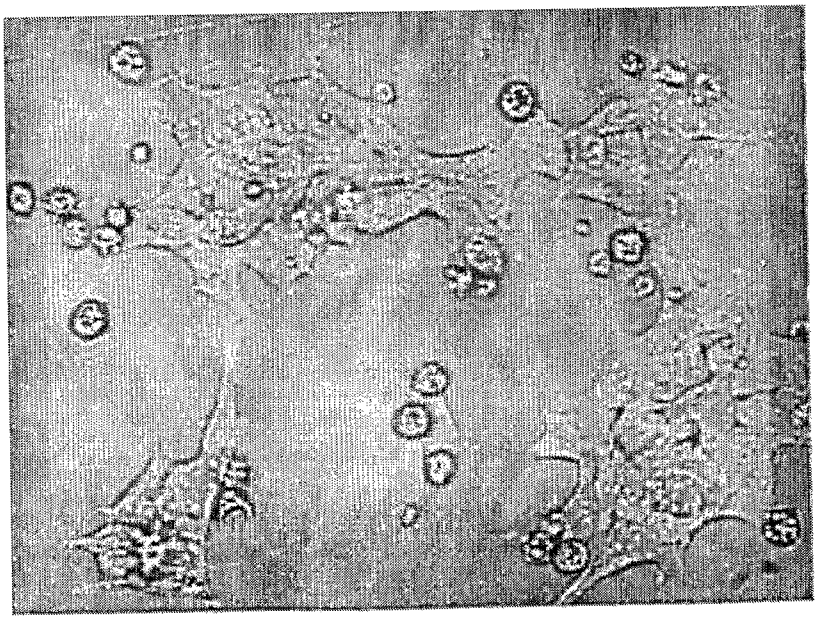
【Figure 19】



【Figure 20】



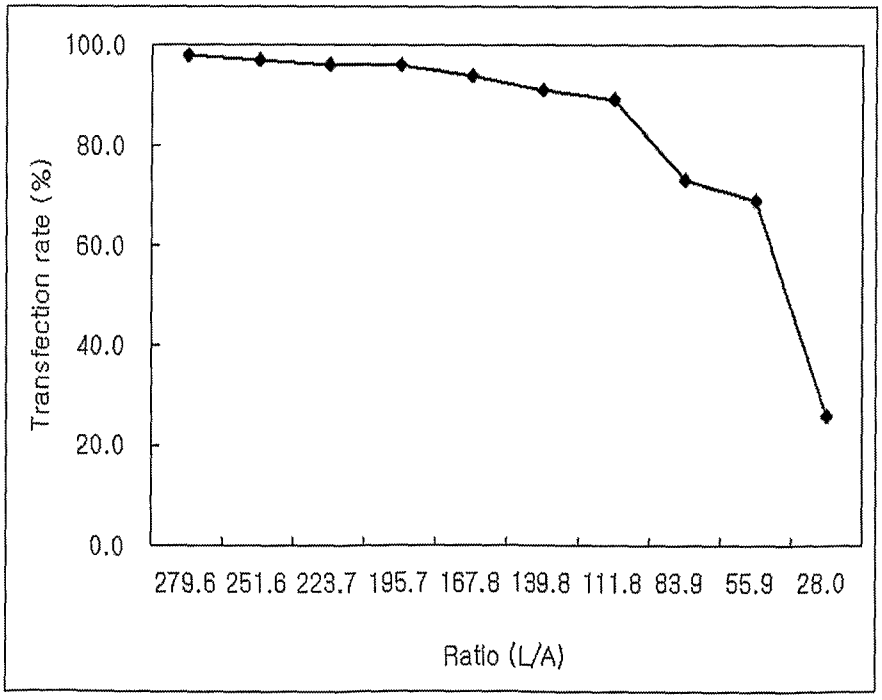
【Figure 21】



【Figure 22】

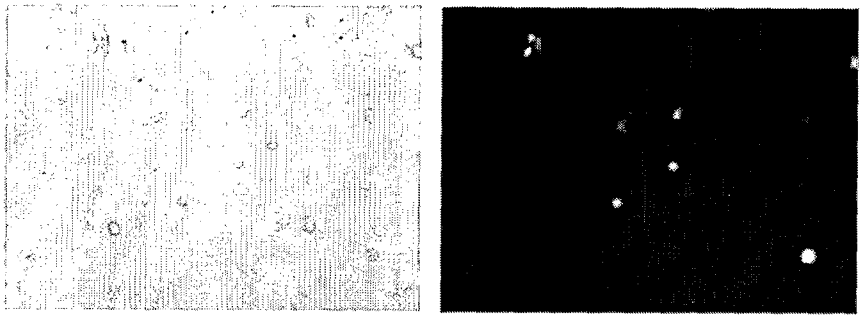


【Figure 23】



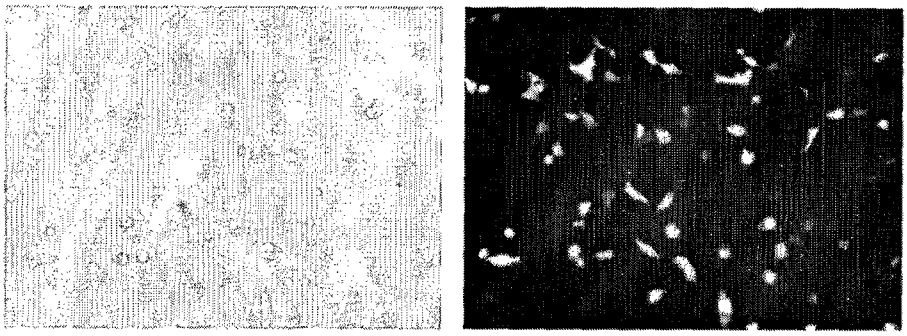
【Figure 24】

R=28.0



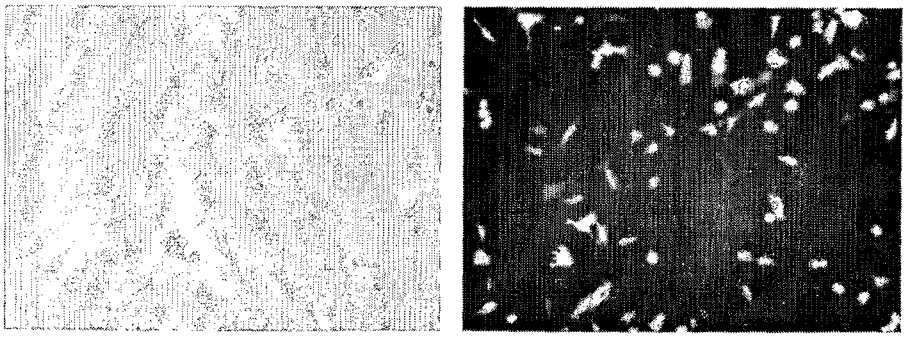
【Figure 25】

R=55.9



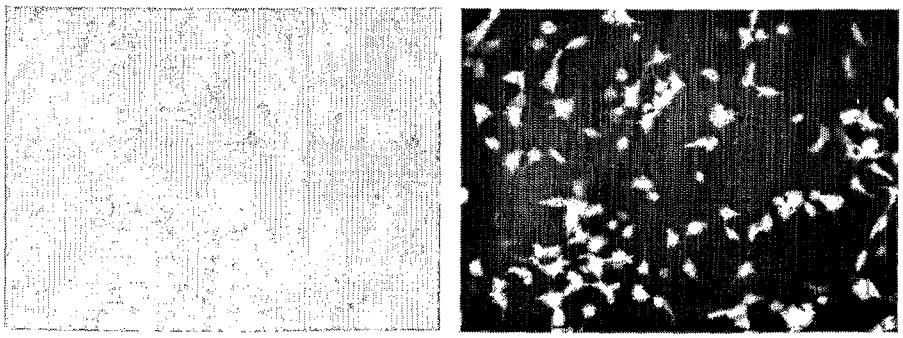
【Figure 26】

R=83.9



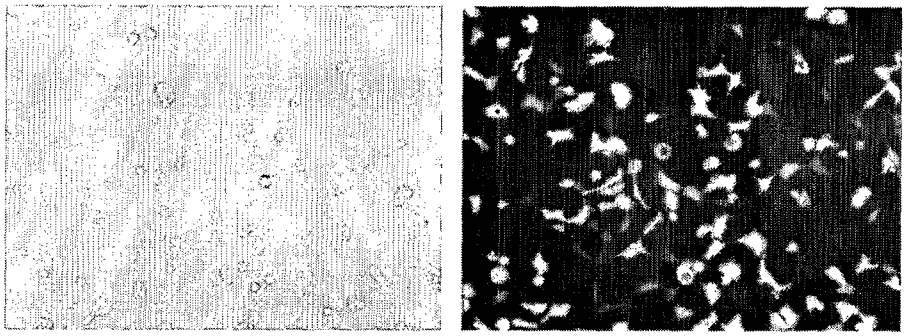
【Figure 27】

R=111.8



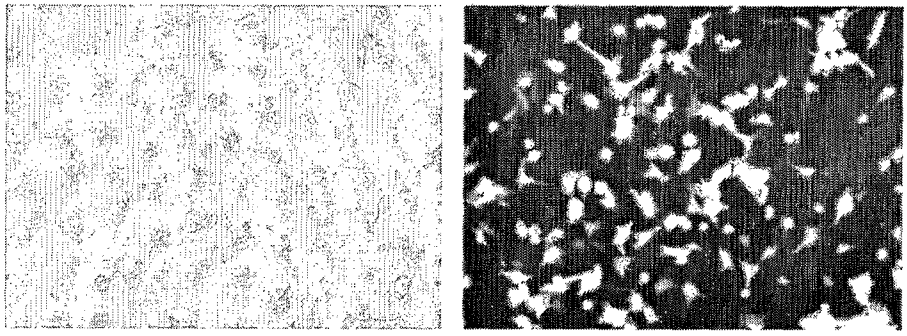
【Figure 28】

R=139.8



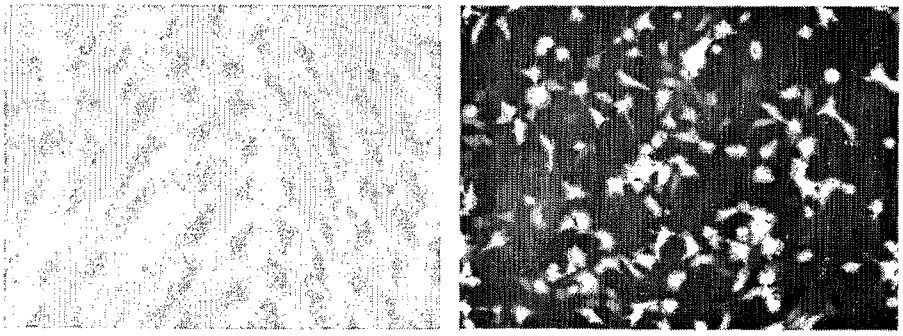
【Figure 29】

R=167.8



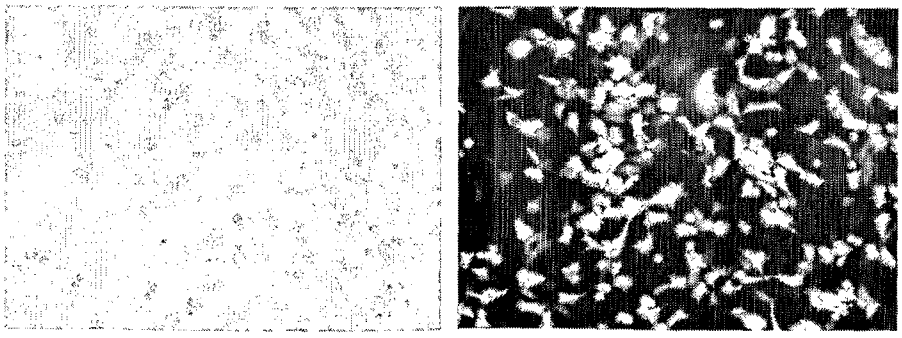
【Figure 30】

R=195.7

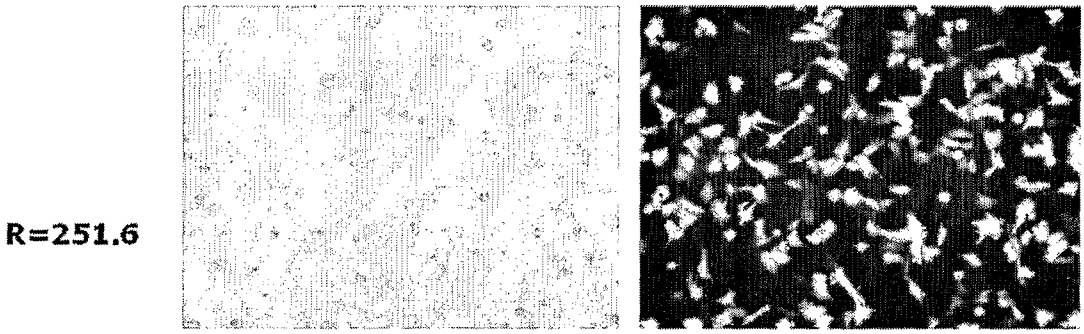


【Figure 31】

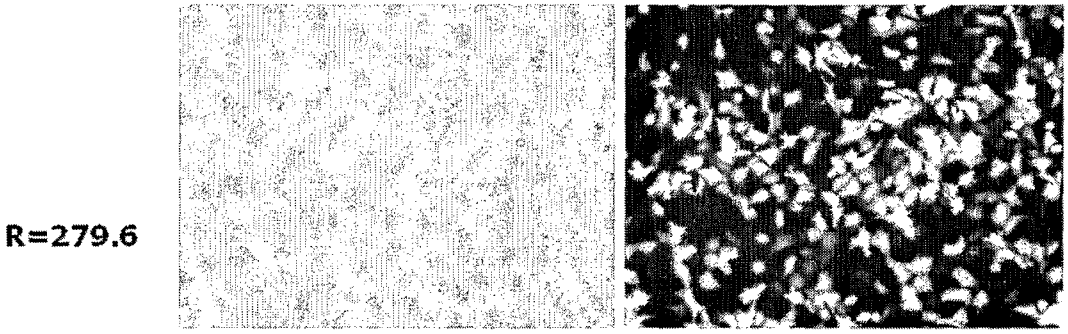
R=223.7



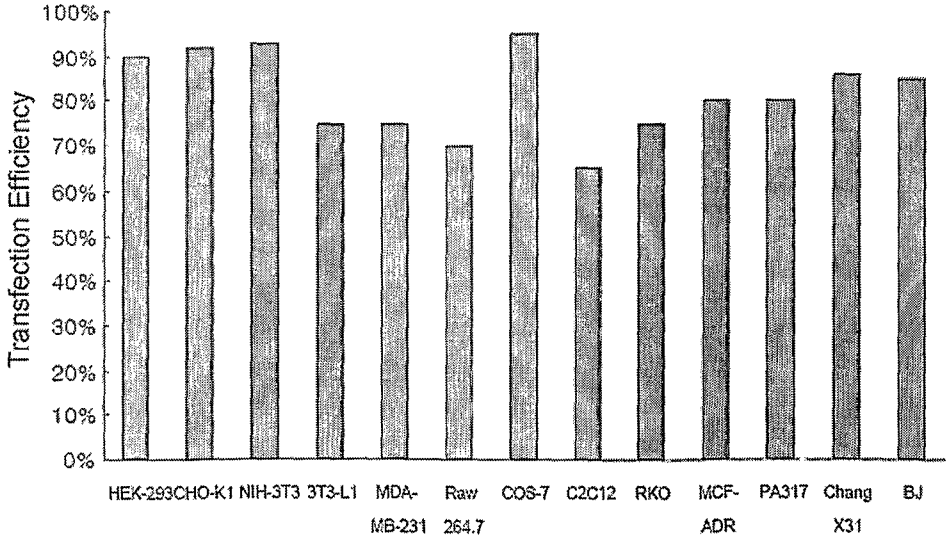
【Figure 32】



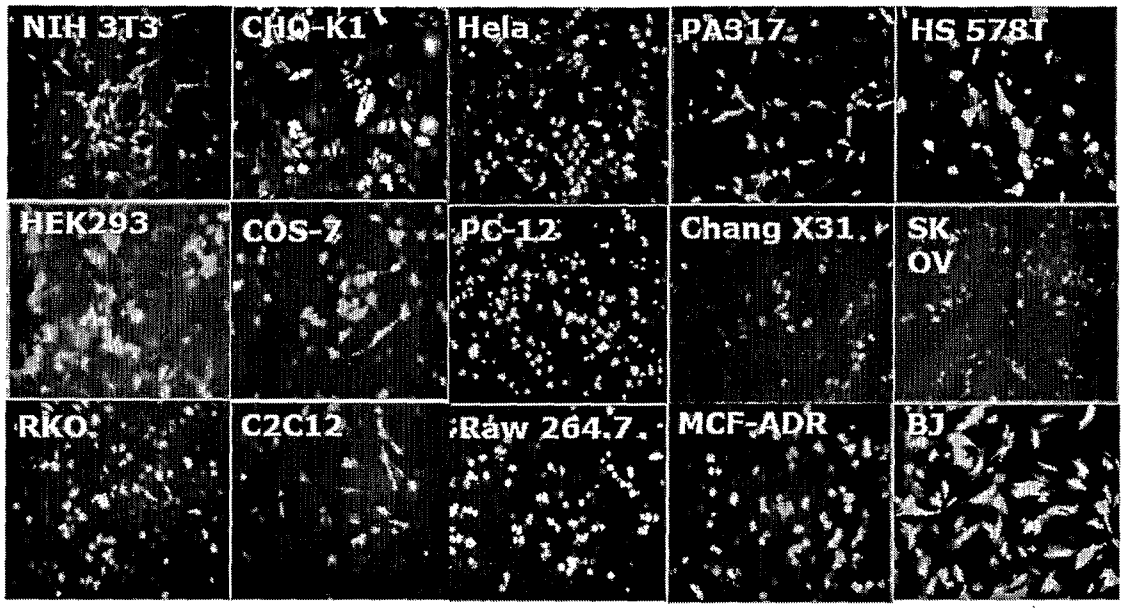
【Figure 33】



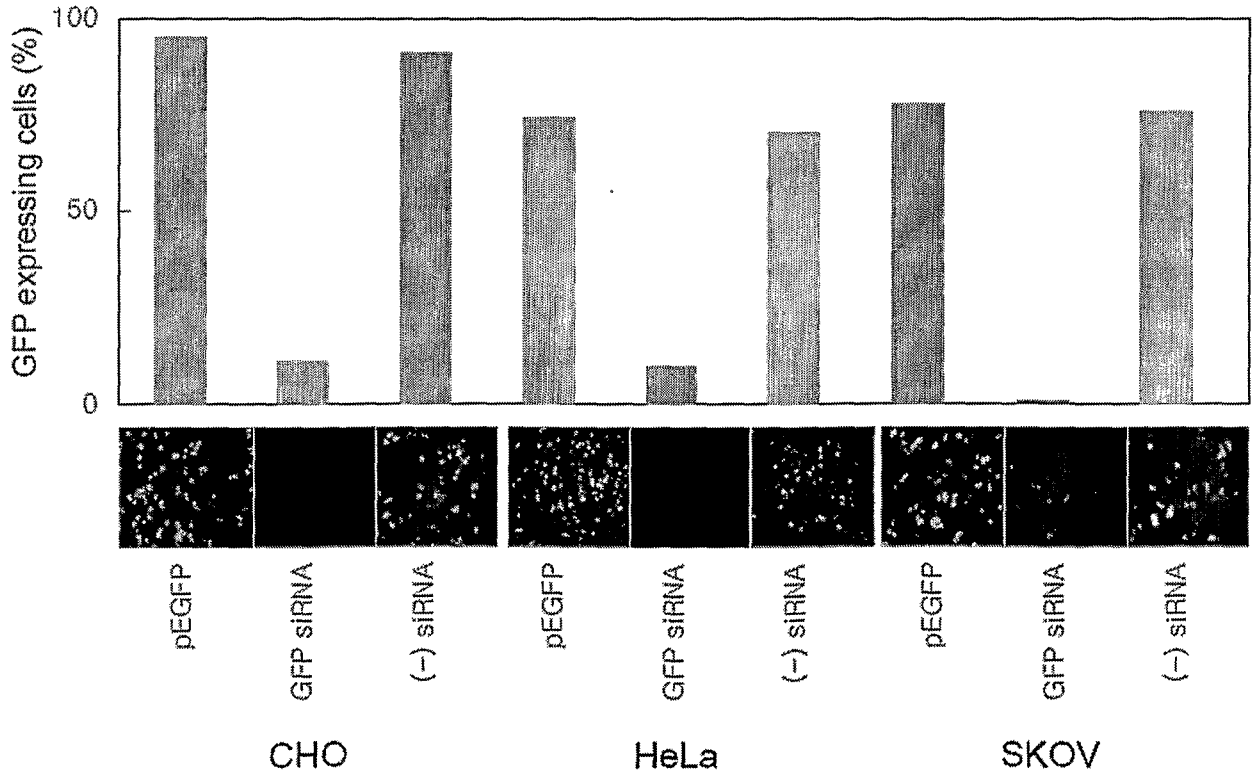
【Figure 34】



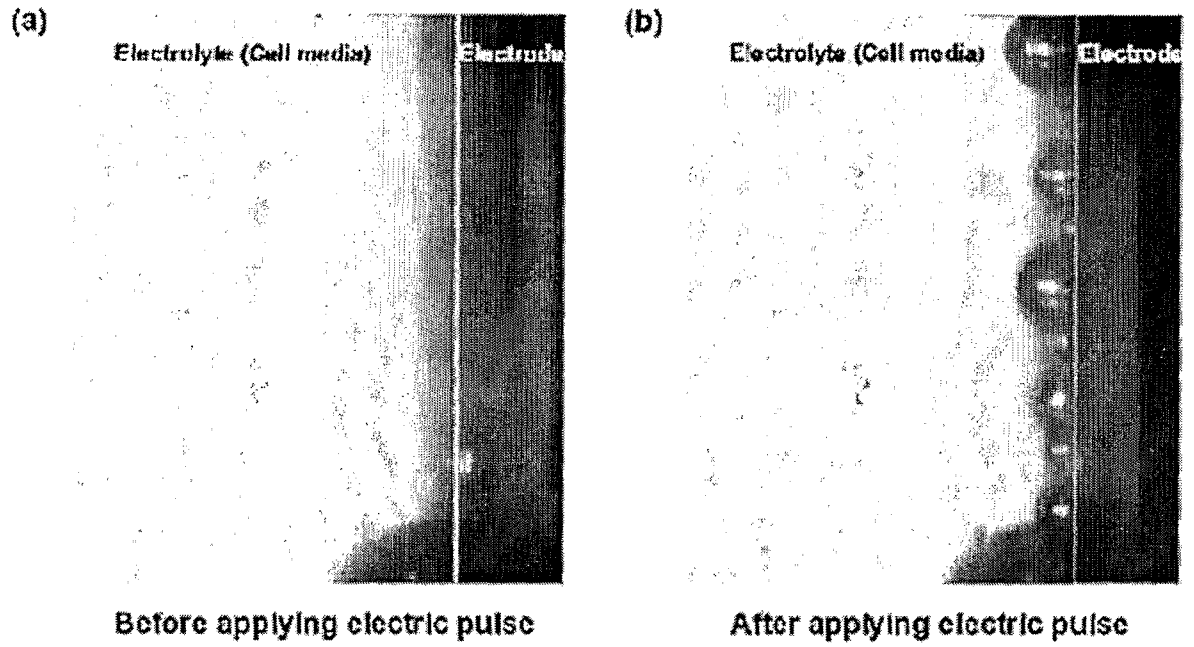
【Figure 35】



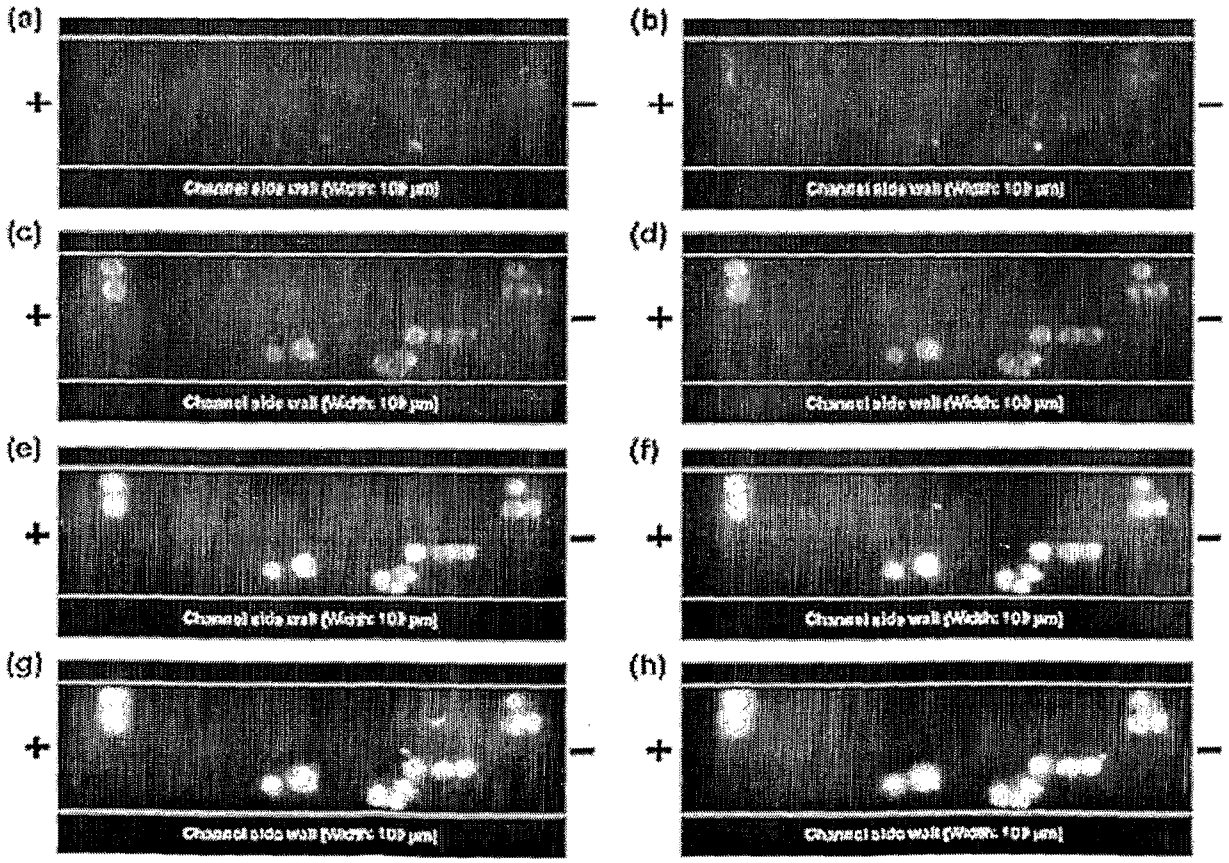
【Figure 36】



【Figure 37】

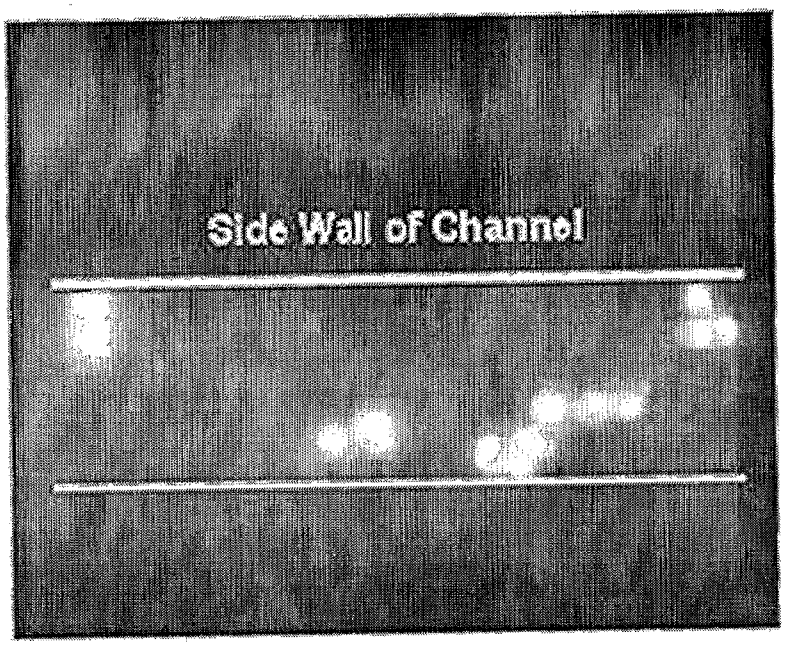


【Figure 38】

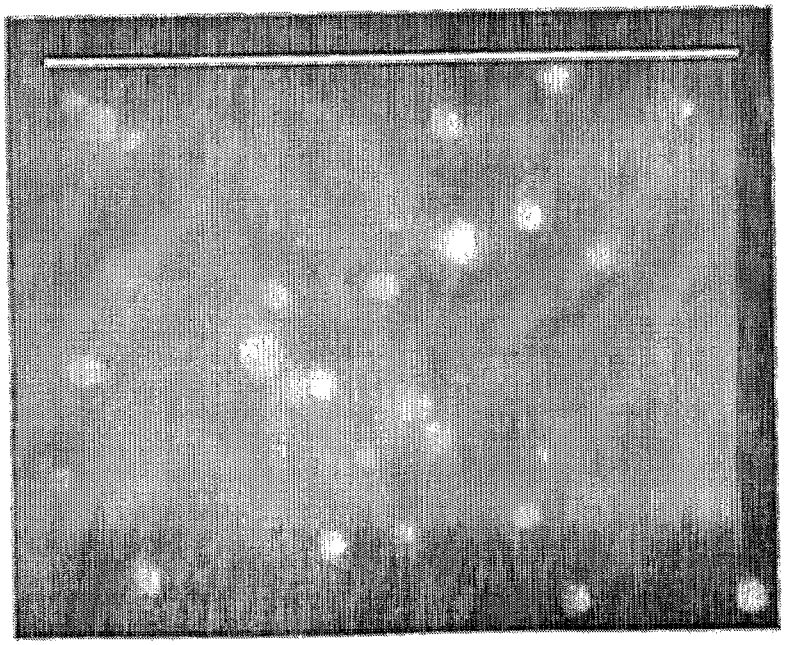


【Figure 39】

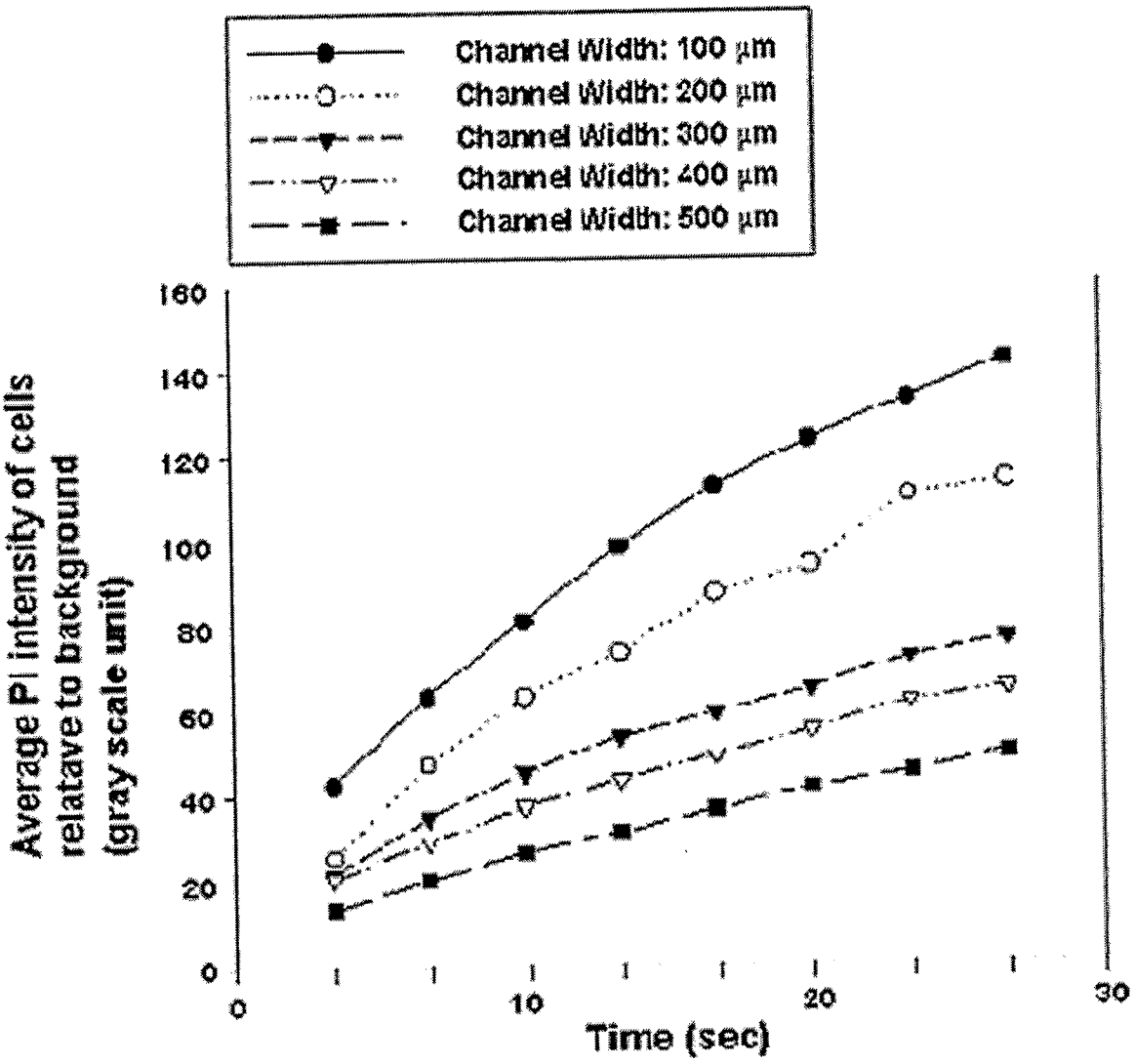
(a)



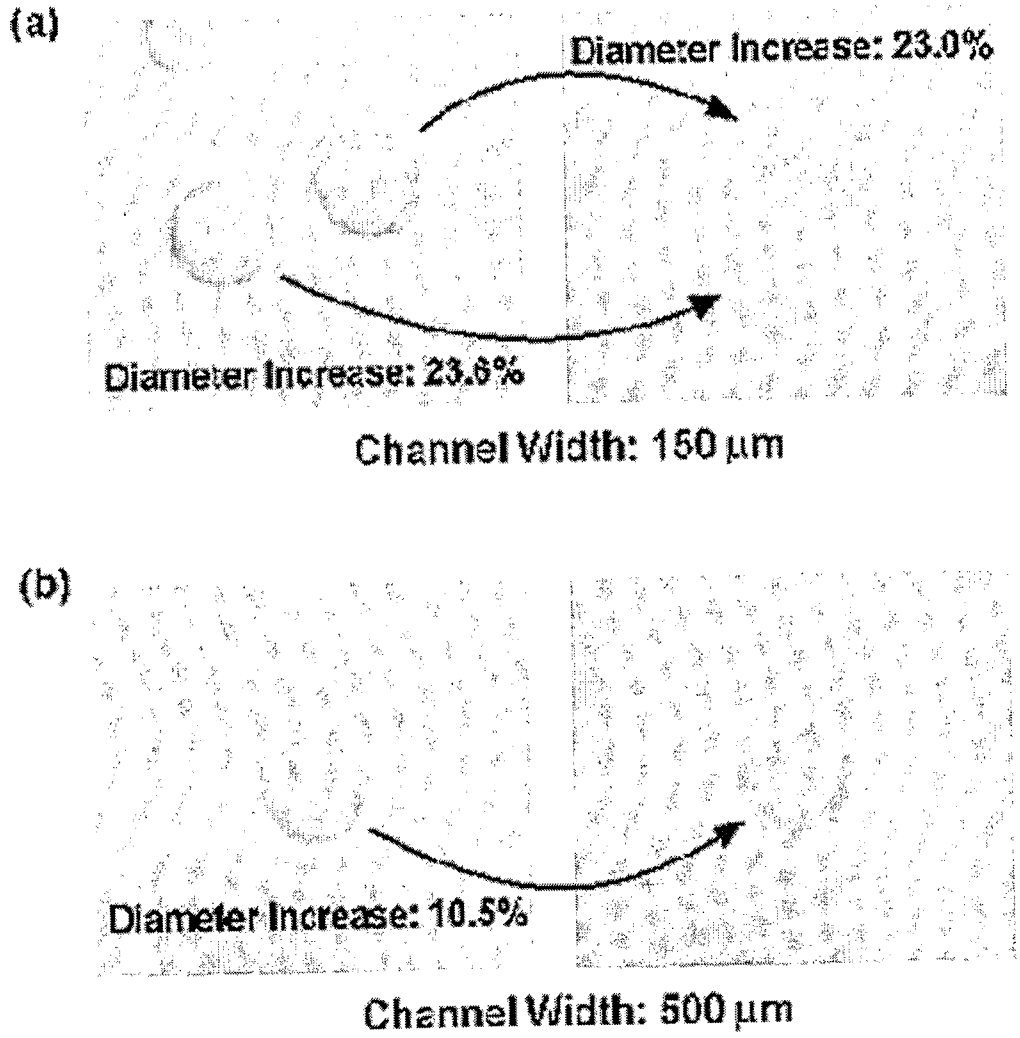
(b)



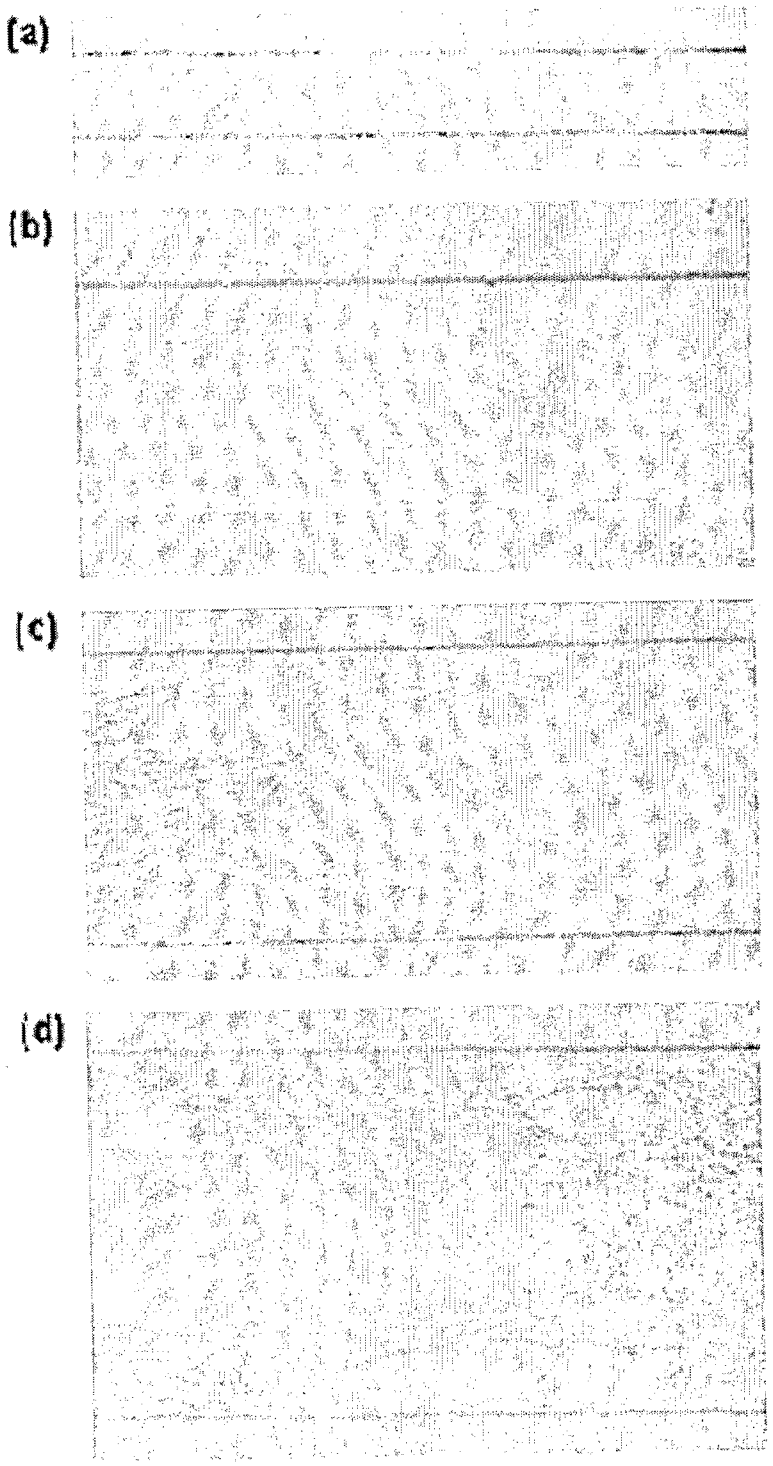
【Figure 40】


Channel Width: 100 μm
Channel Width: 200 μm
Channel Width: 300 μm
Channel Width: 400 μm
Channel Width: 500 μm
Average PI intensity of cells relatave to background (gray scale unit)
160
140
120
100
80
60
40
20
0
0
10
20
30
Time (sec)

【Figure 41】

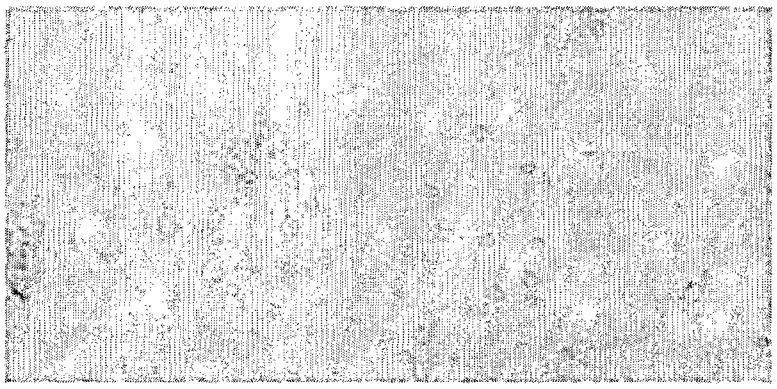

(a)
Diameter Increase: 23.0%
Diameter Increase: 23.6%
Channel Width: 150 μm
(b)
Diameter Increase: 10.5%
Channel Width: 500 μm

【Figure 42】

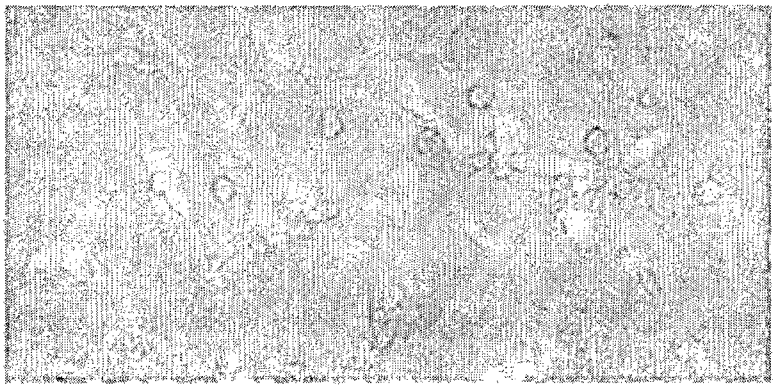


【Figure 43】

(a)



(b)



(c)

