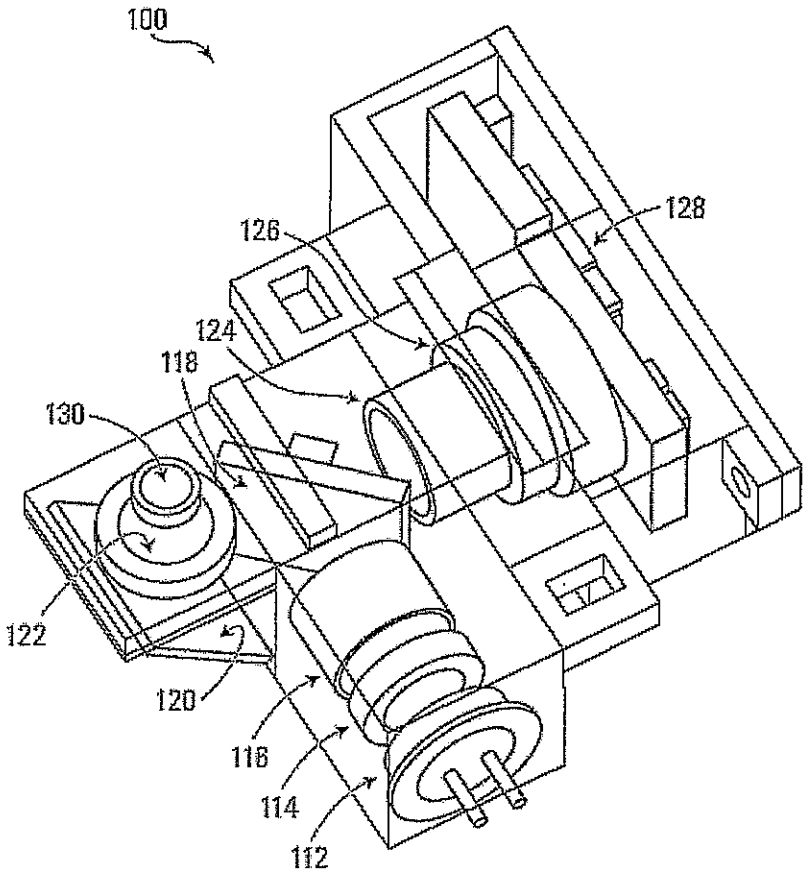


FIGURE 1

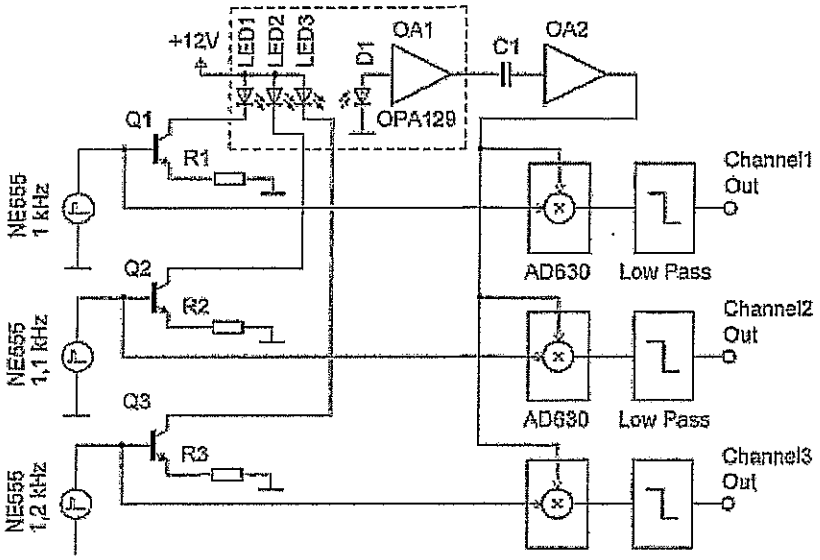


FIGURE 2

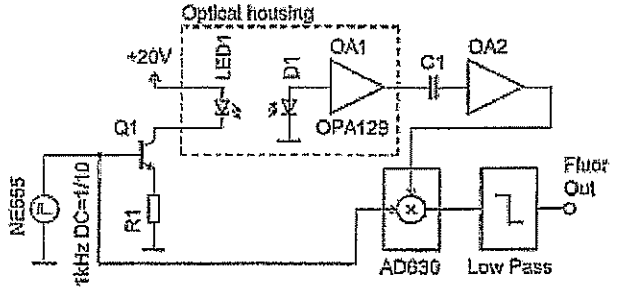


FIGURE 3

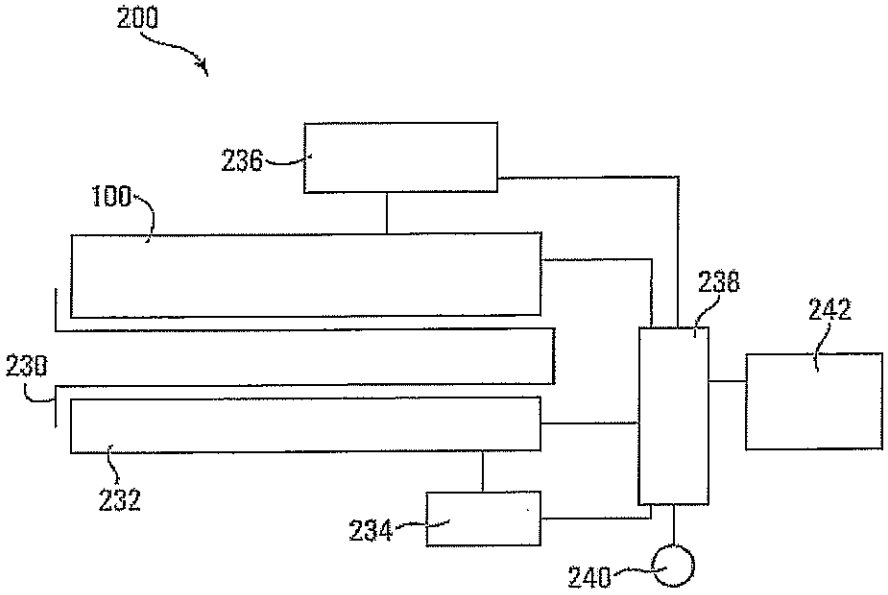


FIGURE 4

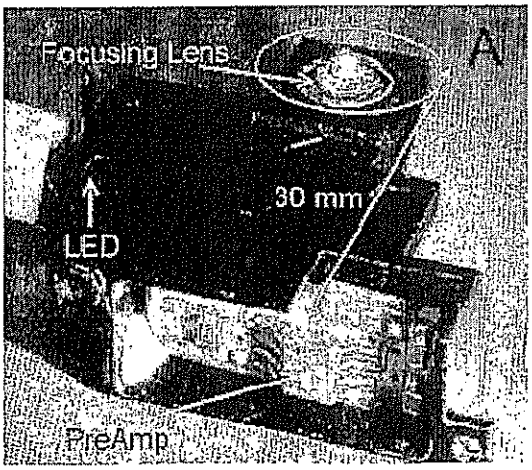


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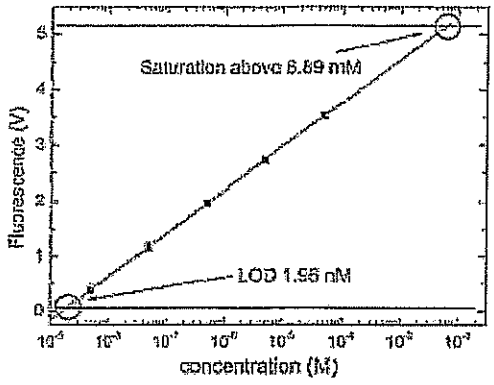


FIGURE 6

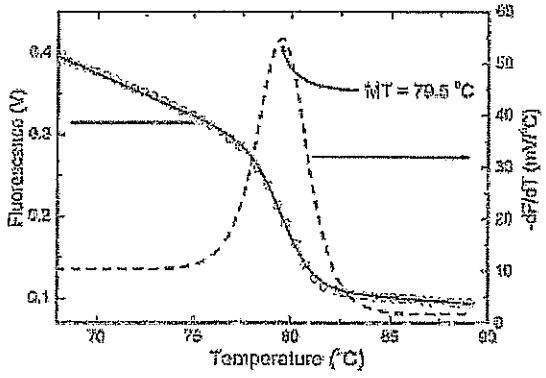


FIGURE 7

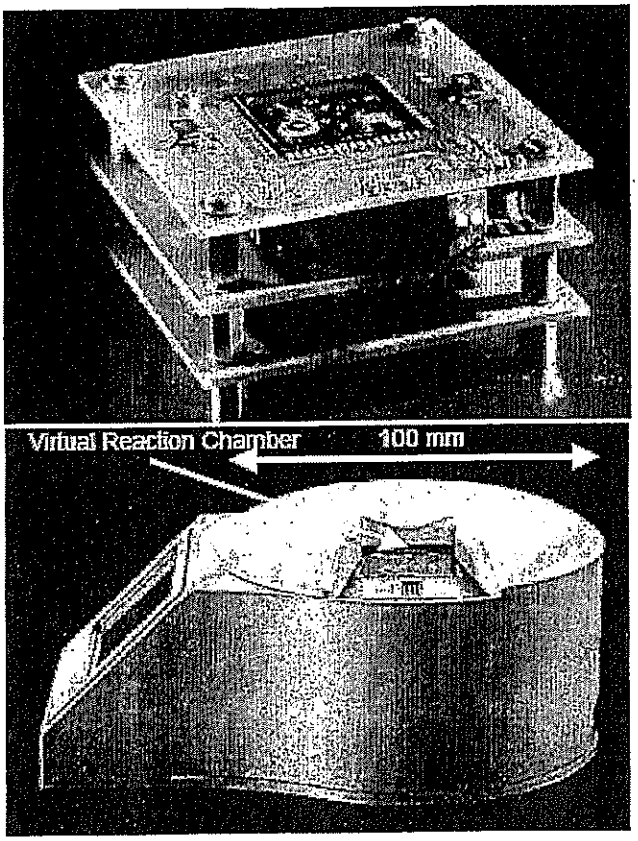


FIGURE 8

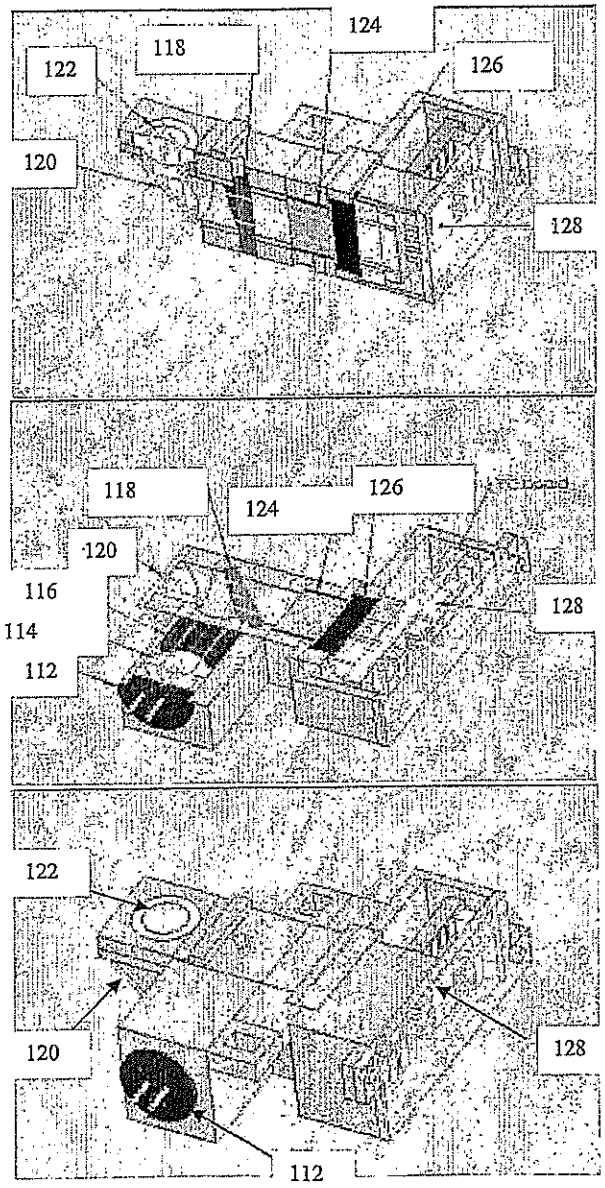

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FIGURE 9

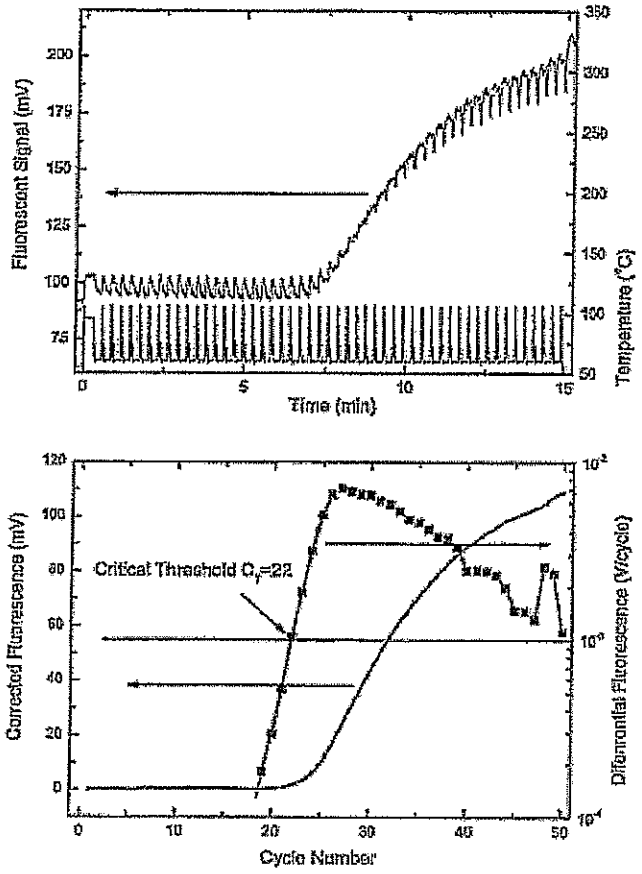

Fluorescent Signal (mV)
Temperature (°C)
Time (min)
Corrected Fluorescence (mV)
Critical Threshold C_T=22
Differential Fluorescence (V/cycle)
Cycle Number

FIGURE 10

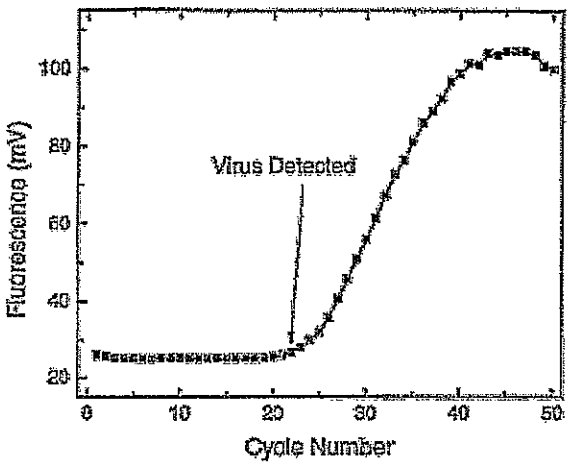


FIGURE 11

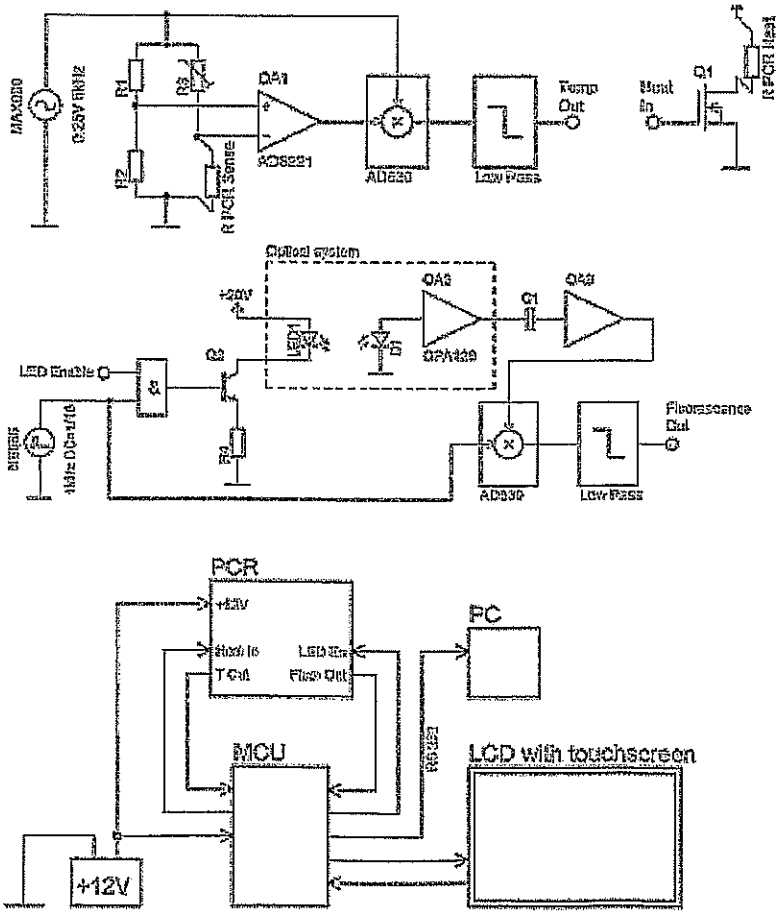


FIGURE 12

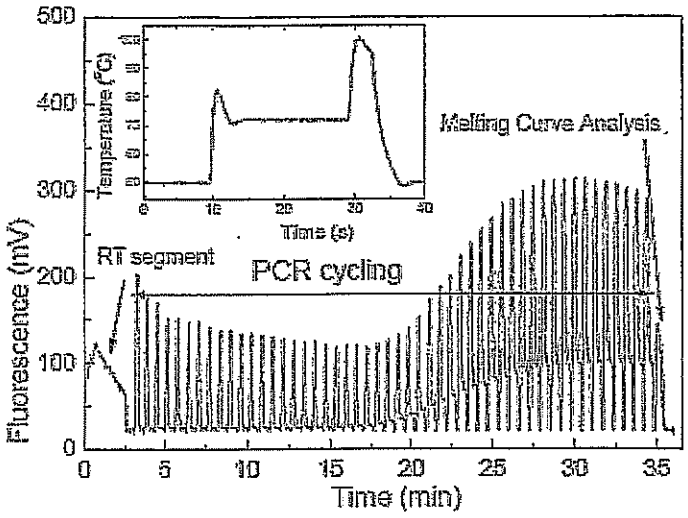

Fluorescence (mV)
Time (min)
RT segment
PCR cycling
Melting Curve Analysis
Temperature (°C)
Time (s)

FIGURE 13

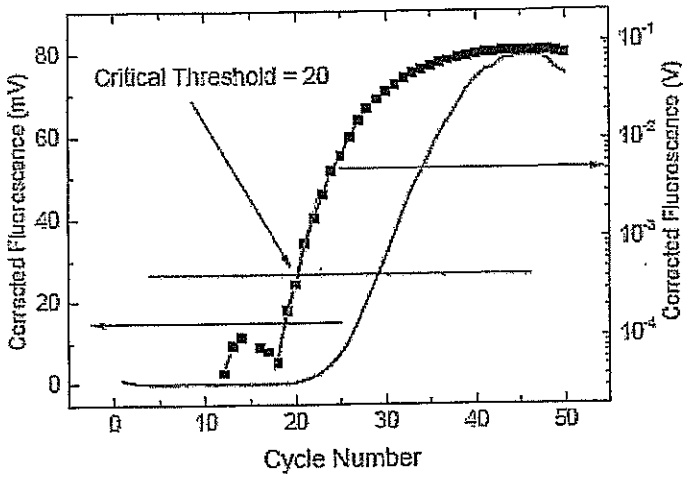


FIGURE 14

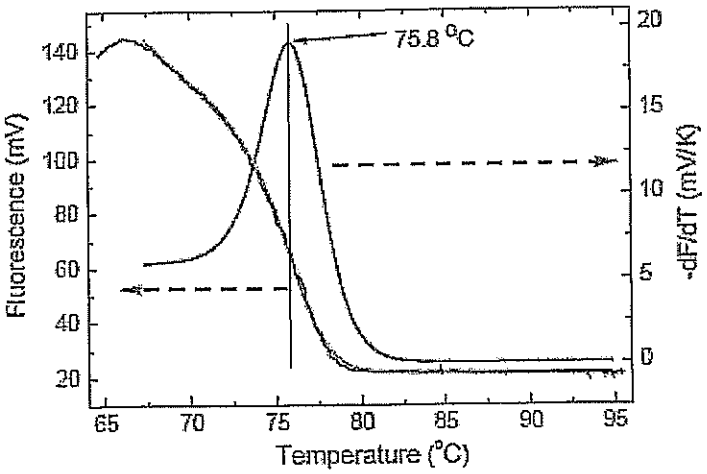


FIGURE 15