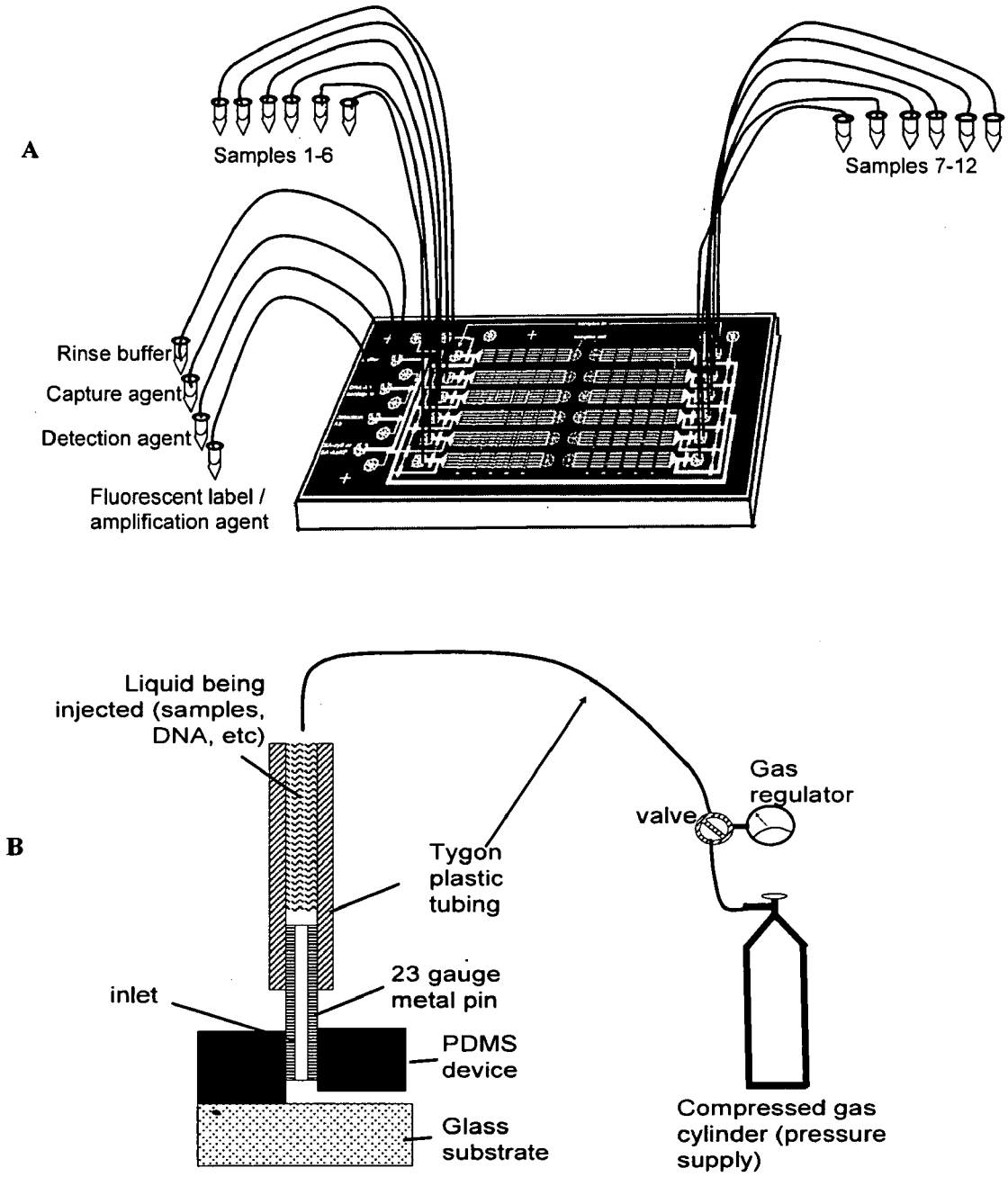
A
Samples 1-6
Samples 7-12
Rinse buffer
Capture agent
Detection agent
Fluorescent label / amplification agent
B
Liquid being injected (samples, DNA, etc)
Tygon plastic tubing
Gas regulator
valve
23 gauge metal pin
inlet
PDMS device
Glass substrate
Compressed gas cylinder (pressure supply)

FIG. 20