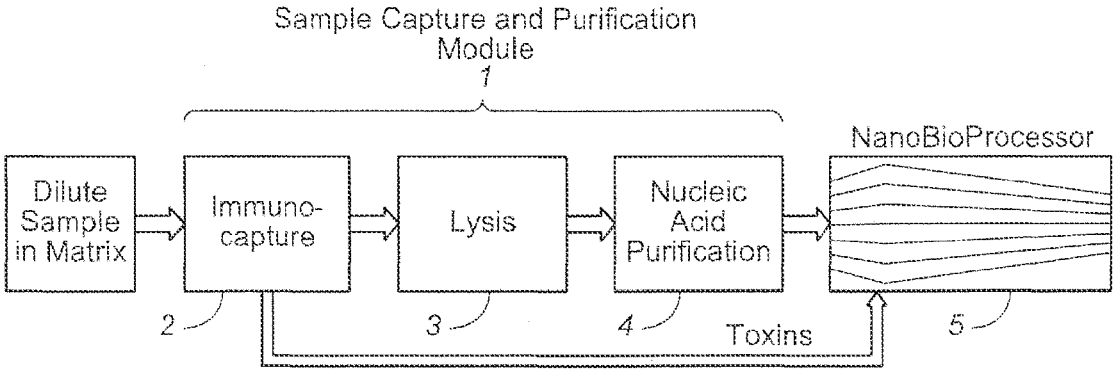
Sample Capture and Purification Module
1
NanoBioProcessor
Dilute Sample in Matrix
Immuno-capture
Lysis
Nucleic Acid Purification
2
3
4
Toxins
5

FIG. 1

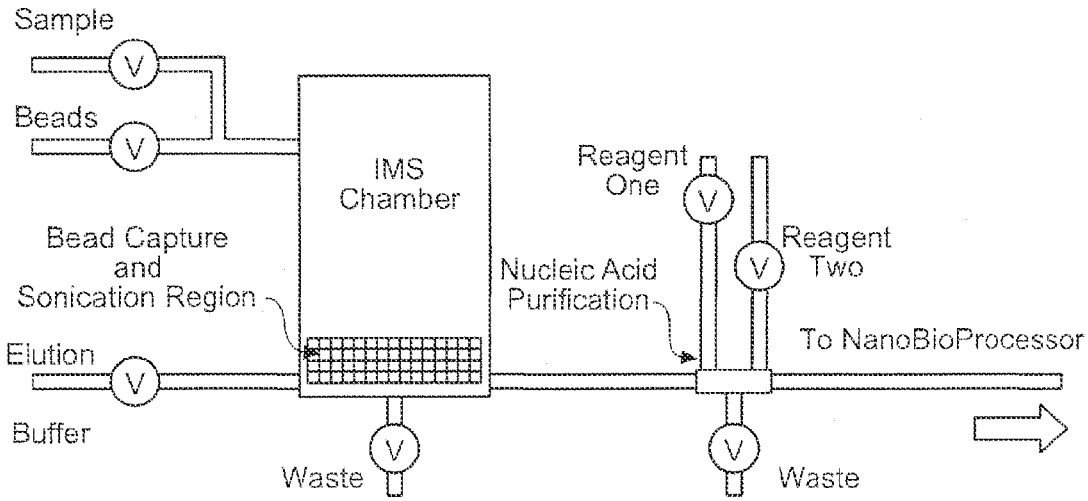
Sample
Beads
IMS Chamber
Reagent One
Reagent Two
Bead Capture and Sonication Region
Nucleic Acid Purification
To NanoBioProcessor
Elution
Buffer
Waste
Waste

FIG. 3