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(54) SYSTEM AND METHOD FOR DIAGNOSIS OF INFECTIOUS DISEASES

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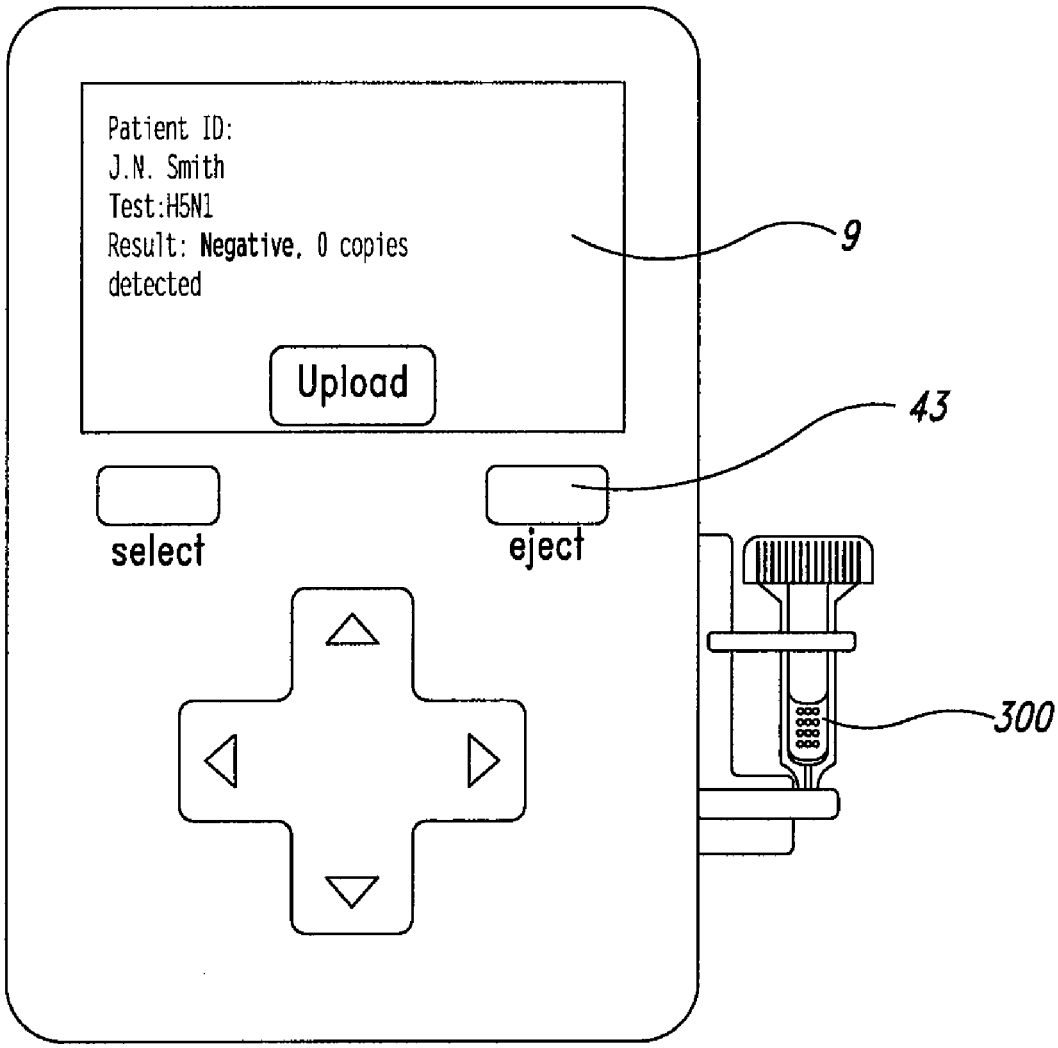
(57) **ABSTRACT**

A biosafe apparatus is disclosed for assay and diagnosis of respiratory pathogens comprising a nasal sampling device, a single entry, disposable microfluidic cartridge for target nucleic acid amplification, and an instrument with on-board assay control platform and target detection means.