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COURVOISIER et al.

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(54) **METHOD AND SYSTEM FOR MONITORING
AND MANAGING DATA TRAFFIC**

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(71) Applicant: **NANO CORP., PARIS (FR)**

(72) Inventors: **François COURVOISIER**, Paris (FR);
Frederic LE PICARD, Paris (FR)

(73) Assignee: **NANO CORP., PARIS (FR)**

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(57) **ABSTRACT**

The processing of a data stream comprising a chain of communication protocols associated with a session comprises the following steps:

receiving (S0) a plurality of batches of data packets (104);

performing (S10), a protocol analysis (DAPD) and validating (S11) an associated session;

calculating (S21) and storing (S22) a digital session fingerprint (HS), and saving a list (LM) of the metadata (MPID) associated with the identified protocols (PID)

generating (S30) at least one trigger (114) having at least one rule for identifying target metadata (MC);

analysing (S40) the metadata (MPID) associated with the identified protocols (PID), and if the data comply with the rule for identifying them, assigning a save status (SV) to the validated session; and

emptying (S60) the temporary memory (108) and saving (S61) all the data packets having a save status (SV).

