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(71) Applicant: **CASHSHIELD PTE. LTD.** [SG/SG]; 200
Jalan Sultan, #10-01 Textile Centre, Singapore 199018
(SG).

(72) Inventor: **LIE, Wee Chian**; 1 Fifth Avenue, #04-06
Guthrie House, Singapore 268802 (SG).

(74) Agent: **PYPRUS PTE LTD**; 7500A BEACH ROAD,
#07-324 THE PLAZA, SINGAPORE 199591 (SG).

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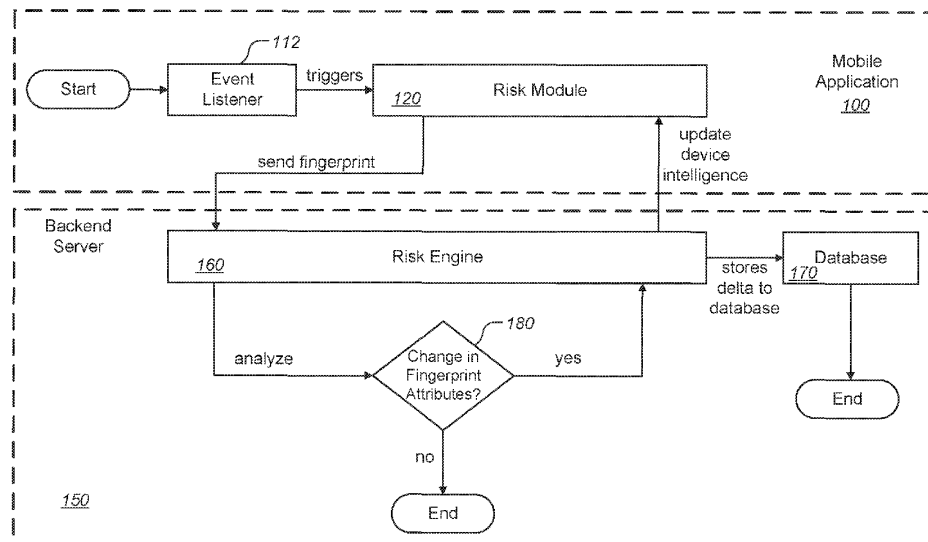


FIG. 1

(57) Abstract: Mobile applications running on mobile devices are continuously monitored for certain triggering events. Upon a triggering event a device fingerprinting routine is run the results of which are transmitted to a risk engine running on a server where it is then analyzed. Based on the analysis, device intelligence information is generated and transmitted back to the mobile device where actions can be taken, depending on the potential risk and other factors.

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