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(71) Applicant *(for all designated States except US)*: **AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH** [SG/SG]; 1 Fusionopolis Way, #20-10, Connexis, Singapore 138632 (SG).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **ASHRAFI, Mafruzzaman** [AU/SG]; C/O IPTO, Institute for Infocomm Research, 1 Fusionopolis Way, #21-01, Connexis, South Tower, Singapore 138632 (SG). **NG, See Kiong** [SG/SG]; C/O IPTO, Institute for Infocomm Research, 1 Fusionopolis Way, #21-01, Connexis, South Tower, Singapore 138632 (SG).

(74) Agent: **ELLA CHEONG SPRUSON & FERGUSON (SINGAPORE) PTE LTD**; P.O. Box 1531, Robinson Road Post Office, Singapore 903031 (SG).

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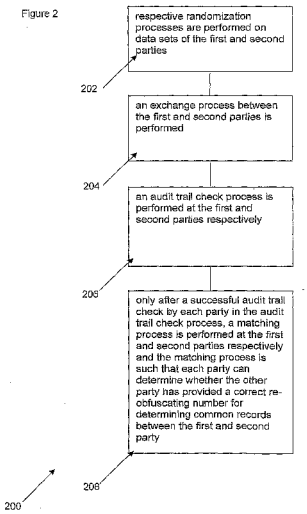
(54) **Title**: A METHOD AND SYSTEM FOR SHARING DATA



(57) **Abstract**: A method of sharing data between a first and a second party, a system for sharing data between a first and a second party and a computer readable data storage medium having stored thereon computer code means for instructing respective computer processors of a first party and a second party to execute a method of sharing data between the first and the second parties are provided. The method comprises the steps of performing respective randomization processes on data sets of the first and second parties; performing an exchange process between the first and second parties; performing an audit trail check process at the first and second parties respectively; and proceeding with performing a matching process at the first and second parties respectively only after a successful audit trail check by each party in the audit trail check process and the matching process is such that each party can determine whether the other party has provided a correct re-obfuscating number for determining common records between the first and second party.

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