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(71) Applicant *(for all designated States except US)*: **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, NY 10504 (US).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **BUTTERWORTH, Henry, Esmond** [GB/GB]; 17 Heathfield Road, Chandlers Ford, Hampshire SO53 5RP (GB). **FUENTE, Carlos, Francisco** [GB/GB]; 43 White Hart Road, Portsmouth, Hampshire PO1 2TY (GB).

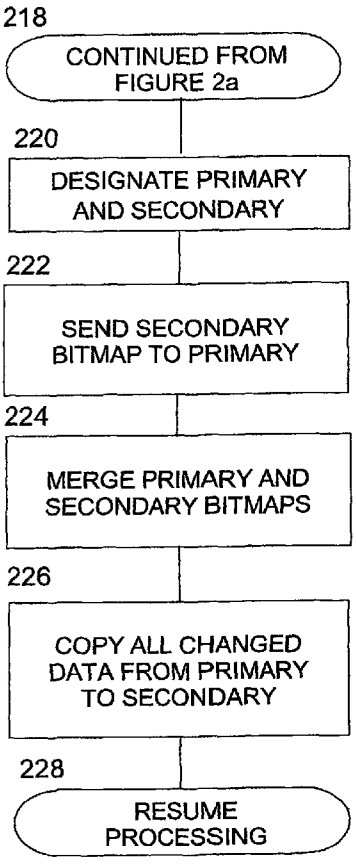
(74) Agent: **BURT, Roger, James**; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester, Hampshire SO21 2JN (GB).

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(54) Title: IMPROVED REMOTE COPY SYNCHRONIZATION IN DISASTER RECOVERY COMPUTER SYSTEMS



(57) Abstract: A method, in a remote copy pair, for resynchronizing data held at a primary and secondary after the pair has undergone separation and reestablishment of a remote copy relationship includes the steps of sending a change record identifying data segments changed at the secondary from the secondary to the primary, merging the change record from the secondary with a change record identifying data segments changed at the primary into a merged change record; and copying all identified changed data segments indicated in the merged change record from the primary to the secondary. The method may be implemented in hardware or software or a combination thereof.

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