PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : G06F 9/46 — A1

(11) International Publication Number: WO 99/57637

(43) International Publication Date: 11 November 1999 (11.11.99)

(21) International Application Number: PCT/GB99/01302

(22) International Filing Date: 27 April 1999 (27.04.99)

(30) Priority Data:
9809512.8 1 May 1998 (01.05.98) GB

(71) Applicant *(for all designated States except US)*: BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: LEBRE, Caroline, Anne, Michele [FR/GB]; 7 High View House, Dykes Street, Ipswich, Suffolk IP1 3NB (GB). TITMUS, Richard, John [GB/GB]; 27 King Edward Road, Ipswich, Suffolk IP4 3AN (GB).

(74) Agents: READ, Matthew, Charles et al.; Venner, Shipley & Co., 20 Little Britain, London EC1A 7DH (GB).

(81) Designated States: AU, CA, CN, JP, SG, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published
With international search report.

(54) Title: DISTRIBUTED DATA PROCESSING

(57) Abstract

Data is processed in a distributed environment, using client and server objects. The server object (MS1) is mobile and can be serialised under control of a proxy (*pr1*) and moved from a first place (*P1*) to a second place (*P2*). During relocation, calls to the mobile server are frozen and redirected to the new location when the server becomes ready for use at the second place (*P2*).