200005102-9

IPOS

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : H04L 9/32, G06F 17/60 — A1

(11) International Publication Number: WO 99/48242

(43) International Publication Date: 23 September 1999 (23.09.99)

(21) International Application Number: PCT/FI99/00208

(22) International Filing Date: 17 March 1999 (17.03.99)

(30) Priority Data:
980591 17 March 1998 (17.03.98) FI

(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant *(for all designated States except US)*: SONERA OY [FI/FI]; Teollisuuskatu 15, FIN–00510 Helsinki (FI).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: VATANEN, Harri [FI/FI]; Lepolantie 25 A 3, FIN–00660 Helsinki (FI).

(74) Agent: PAPULA REIN LAHTELA OY; Fredrikinkatu 61 A, P.O. Box 981, FIN–00101 Helsinki (FI).

Published
With international search report.
Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.
In English translation (filed in Finnish).

1 PD
1 appln.
1 inv.

(54) Title: PROCEDURE AND SYSTEM FOR RELIABLE AND SAFE IDENTIFICATION OF A CONTRACTING PARTY

(57) Abstract

The invention relates to a procedure and system for reliable and safe identification of contracting parties via a telecommunication network. According to the invention, the contracting parties are authenticated e.g. by means of an electronic signature, whereupon a request for verification of the identity of the parties is sent to a reliable third party. The reliable third party sends a confirmation to the counterpart of each contracting party, the identities of the parties being thus verified. In addition, the reliable third party writes a record to a storage database about the verification and the matter it is related to. Thus, a "notarial service" can be a flexibly implemented e.g. using mobile stations.

