

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
19 July 2001 (19.07.2001)

PCT

(10) International Publication Number
WO 01/52180 A1

(51) International Patent Classification: G06K 9/00

5577 Highland Court, Mountain Green, UT 84050 (US).
MILLER, David; 596 East 3350 North, North Ogden, UT
84414 (US).

(21) International Application Number: PCT/US01/00829

(22) International Filing Date: 10 January 2001 (10.01.2001)

(74) Agents: KRIEGER, Michael, F. et al.; Kirton & Mc-
Conkie, 1800 Eagle Gate Tower, 60 East South Temple,
Salt Lake City, UT 84111 (US).

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/175,460 10 January 2000 (10.01.2000) US

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ,
DE, DK, DM, DZ, 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, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.

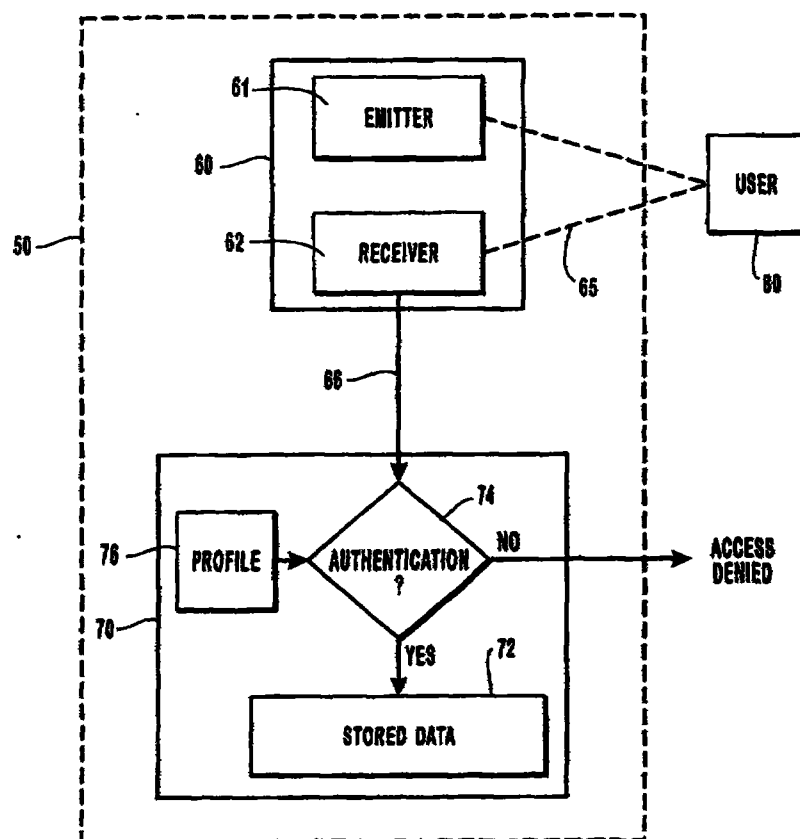
(71) Applicant: TARIAN, LLC [US/US]; 3483 Airport Road,
Ogden, UT 84405 (US).

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European

(72) Inventors: MURAKAMI, Rick, V.; 596 East 3350 North,
North Ogden, UT 84414 (US). PETTIT, Matthew, W.;

[Continued on next page]

(54) Title: DEVICE USING HISTOLOGICAL AND PHYSIOLOGICAL BIOMETRIC MARKER FOR AUTHENTICATION AND ACTIVATION



(57) Abstract: A biometrically activated device (50) wherein data derived from detection of unique internal biometric traits are stored (72) within said biometrically activated device to be compared to stored data relative to said internal biometric markers or traits previously scanned from a user (80) of said biometrically activated device. The biometrically activated device may allow or disallow access to information, or provide use of, data or a device protected by the biometrically activated device.

WO 01/52180 A1



patent (AT, BE, CH, CY, DE, DK, ES, FL, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *with international search report*