

(51) International Patent Classification:
G06F 21/00 (2013.01)

(21) International Application Number:

PCT/SG2014/000192

(22) International Filing Date:

30 April 2014 (30.04.2014)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

201309622-7 26 December 2013 (26.12.2013) SG

(71) Applicant: **CERTIS CISCO SECURITY PTE LTD**
[SG/SG]; 20 Jalan Afifi, Certis CISCO Centre, Singapore
409179 (SG).

(72) Inventor; and

(71) Applicant : **YONG, Tiong Hwee** [SG/SG]; 29 West
Coast Rise, #05-16, Singapore 127472 (SG).(72) Inventors: **TAN, Poh Beng**; 718A Upper Changi Road
East, #01-04, Singapore 486850 (SG). **YAP, Tye San**; 10
Flora Road, #09-07, Singapore 509729 (SG).
CHANDRASEKARAN, Melattur S; Blk 126, GeylangEast Avenue 1, #07-61, Singapore 381126 (SG). **LUI,
Honching**; Apt Blk 1A Cantonment Road, #11-01, Singa-
pore 085101 (SG).(74) Agent: **JOYCE A. TAN & PARTNERS**; 8 Temasek
Boulevard, #15-04 Suntec Tower Three, Singapore 038988
(SG).(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY,
BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR,
KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ,
OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA,
SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM,
ZW.(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,

[Continued on next page]

(54) Title: AN INTEGRATED ACCESS CONTROL AND IDENTITY MANAGEMENT SYSTEM

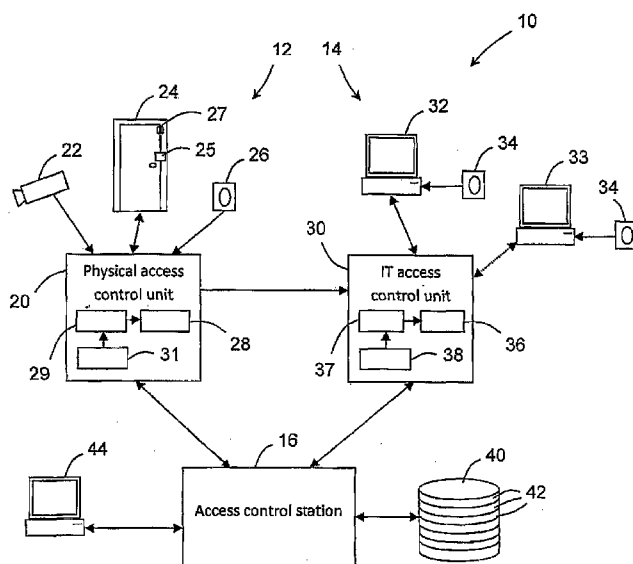


Fig. 1

(57) Abstract: An integrated access control and identity management system comprises an IT access control unit and a physical access control unit. The IT access control unit comprises stored access criteria defining access rights for each user associated with the system. The IT access control unit is arranged to determine whether and the extent to which access should be granted to a user based on the stored access criteria. The physical access control unit is arranged to monitor attempts to physically access an area by a person. The integrated system is arranged to store in the access information storage device access information indicative of access attempts monitored by the IT and physical access control units. The stored access criteria are arranged such that a user identity criterion, an access location criterion, an access time criterion, a type criterion indicative of the type of IT resource that the user is allowed to access, and/or an access level criterion are definable in the stored access criteria.



EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, **Published:**

LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,

SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,

GW, KM, ML, MR, NE, SN, TD, TG).

— with international search report (Art. 21(3))