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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
1 September 2005 (01.09.2005)

PCT

(10) International Publication Number
WO 2005/081122 A1

(51) International Patent Classification[7]: G06F 15/16

(21) International Application Number:
PCT/KR2005/000455

(22) International Filing Date: 18 February 2005 (18.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10-2004-0012030
23 February 2004 (23.02.2004) KR

(71) Applicant *(for all designated States except US)*: **N COMPUTING CO., LTD.** [KR/KR]; 2nd Fl. Daeyoung Bldg., 1423-6,, Gwangyang 1-dong, Dongan-gu,, Anyang-si, Gyeonggi-do 431-807 (KR).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **SONG, Young-Gil** [KR/KR]; 3-807 Ssangyong Apt. Daechi-dong 66, Kangnam-gu, Seoul 135-080 (KR).

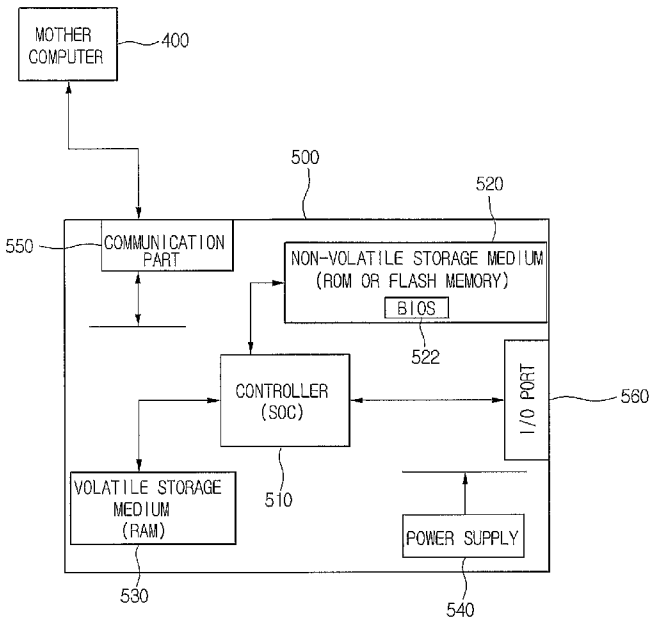
(74) Agent: **HAW, Yong-Noke**; 8th Fl. songchon Bldg., 642-15 Yoeksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

*[Continued on next page]*

(54) Title: NETWORK TERMINAL OPERATED BY DOWNLOADABLE OPERATING SYSTEM AND OPERATING METHOD THEREOF




(57) Abstract: A network terminal operated by a downloadable operating system is provided. In the network terminal, a power supply supplies a power to an element of the network terminal, a nonvolatile storage medium stores a basic input/output system (BIOS) that automatically operates upon the supplying of the power, a controller is initialized by the operation of the BIOS in order to enable a connection between the network terminal and a host computer and to enable a download of a terminal operating system (OS) from the host computer to the network terminal, and a volatile storage medium stores the terminal OS downloaded from the host computer.

WO 2005/081122 A1

**Published:**
— *with international search report*
— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

*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.*