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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
30 August 2001 (30.08.2001)

PCT

(10) International Publication Number
WO 01/63418 A1

(51) International Patent Classification[7]: G06F 11/36

(21) International Application Number: PCT/KR01/00222

(22) International Filing Date: 15 February 2001 (15.02.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2000/9647 26 February 2000 (26.02.2000) KR

(71) Applicant *(for all designated States except US)*: **HIGH ANTIVIRUS RESEARCH INC.** [KR/KR]; 8th floor Yuhan Yanghaeng Building 49-6, Daebang-Dong Dong Jak-Gu, Seoul 156-754 (KR).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **PAEK, DongHyun** [KR/KR]; 317-2 Dapsip-Ri 5, Dong Dongdaemoon-Gu, Seoul 156-754 (KR).

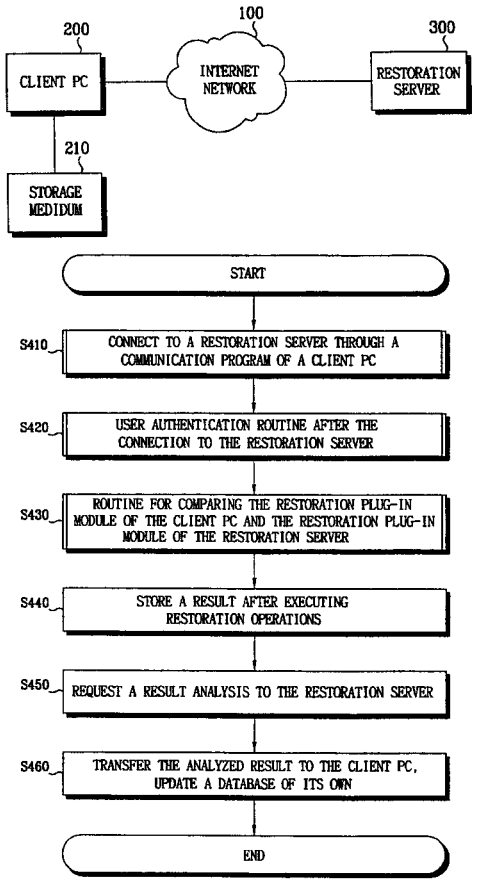
(74) Agent: **YOON, EuiSeoup**; Yoones & Co, 302, Namdo Bldg. 823-24, Yoksam-Dong, Kangnam-Gu, Seoul, 135-080 (KR).

(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, 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, US, UZ, VN, YU, ZA, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian

[Continued on next page]

(54) Title: INTERNET-BASED SERVICE SYSTEM AND METHOD FOR REMOTELY RESTORING DAMAGED DATA AND FILES



(57) Abstract: Disclosed is internet-based service system and method for remotely restoring damaged data and files through the internet in case that the data and files stored in the hard discs and floppy discs of client personal computers (PC) are partly or entirely damaged. If a user connects to a restoration server through the internet network, a restoration plug-in module of client PCs and a restoration plug-in module of the restoration server will be compared after judging whether the user is registered. The damaged data and files will be restored by using the restoration plug-in module stored at client PC, a restoration result will be recorded and transfer to the restoration server for analyzing the result and the analyzed result will be transferred to client PC and simultaneously recorded on database.

WO 01/63418 A1

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, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*

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.