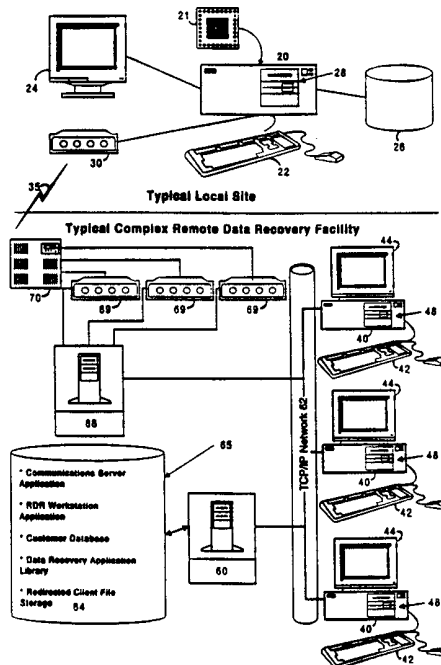




## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<p>(51) International Patent Classification <sup>6</sup> : <b>G06F 11/22, H04L 29/06, 12/26</b></p>	<p><b>A3</b></p>	<p>(11) International Publication Number: <b>WO 97/49056</b></p> <p>(43) International Publication Date: 24 December 1997 (24.12.97)</p>					
<p>(21) International Application Number: PCT/US97/10327</p> <p>(22) International Filing Date: 18 June 1997 (18.06.97)</p> <p>(30) Priority Data:</p> <table border="0"> <tr> <td>08/667,956</td> <td>18 June 1996 (18.06.96)</td> <td>US</td> </tr> <tr> <td>08/877,125</td> <td>17 June 1997 (17.06.97)</td> <td>US</td> </tr> </table> <p>(71) Applicant: ONTRACK DATA INTERNATIONAL, INC. [US/US]; 6321 Bury Drive, Eden Prairie, MN 55346 (US).</p> <p>(72) Inventor: STEVENS, Gary, Scott; 6244 Ridge Road, Chanhasen, MN 55317 (US).</p> <p>(74) Agent: BRUESS, Steven, C.; Merchant, Gould, Smith, Edell, Welter &amp; Schmidt, P.A., 3100 Norwest Center, 90 South Seventh Street, Minneapolis, MN 55402-4131 (US).</p>	08/667,956	18 June 1996 (18.06.96)	US	08/877,125	17 June 1997 (17.06.97)	US	<p>(81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GE, GH, HU, IL, 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, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p><b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p> <p>(88) Date of publication of the international search report: 29 October 1998 (29.10.98)</p>
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## (54) Title: APPARATUS AND METHOD FOR REMOTE DATA RECOVERY



## (57) Abstract

Disclosed are an apparatus and a method for remote recovery of inaccessible data on computer storage devices. The method comprises the steps of (1) establishing a communications link from the local computer containing the storage device requiring recovery of data to a remote data recovery computer operated by a technician; (2) allowing the remote technician to interact as though seated in front of the local computer yet having access to all software programs which are resident at the technician's computer, and (3) enabling the remote technician to diagnose and rectify the data loss.

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# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 97/10327

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 6 G06F11/22 H04L29/06 H04L12/26

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 G06F H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 95 19595 A (FOX NETWORK SYSTEMS INC) 20 July 1995</p> <p>see abstract; figure 1 see page 6, line 18 - page 7, line 22 see page 13, line 10 - line 22 ---</p>	<p>1, 22, 25, 27, 39, 41, 47</p>
A	<p>US 5 455 933 A (SCHIEVE ERIC ET AL) 3 October 1995</p> <p>see abstract; figure 3 see column 7, line 21 - column 8, line 3 ---</p> <p style="text-align: center;">-/--</p>	<p>1, 22, 25, 27, 39, 41, 47</p>

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International Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	EP 0 333 620 A (IBM) 20 September 1989  see column 10, line 47 - line 55 see column 12, line 26 - column 13, line 7 ---	2-4, 10-12, 15, 16, 31, 34, 35, 38, 41
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