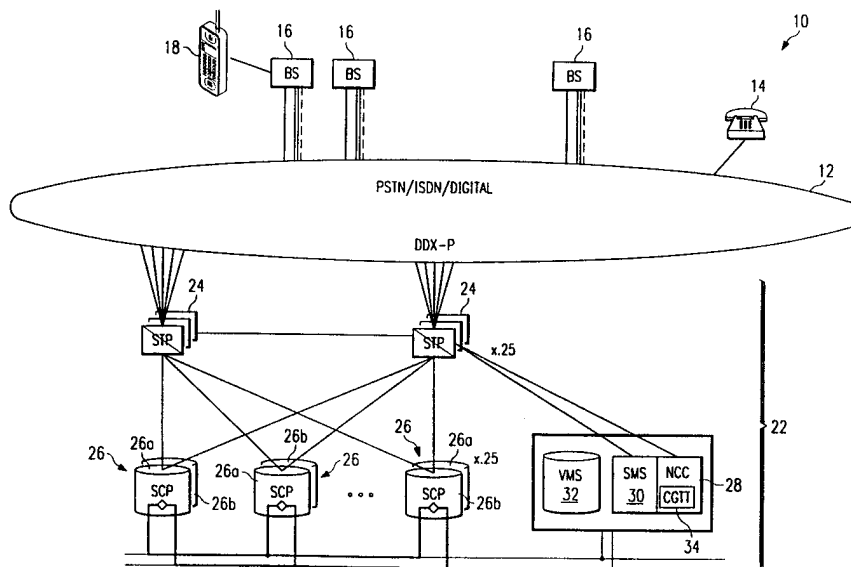




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<p>(51) International Patent Classification ⁶ : H04Q 3/00</p>	<p>A3</p>	<p>(11) International Publication Number: WO 98/51094 (43) International Publication Date: 12 November 1998 (12.11.98)</p>
<p>(21) International Application Number: PCT/US98/08996 (22) International Filing Date: 4 May 1998 (04.05.98) (30) Priority Data: 60/046,102 9 May 1997 (09.05.97) US (71) Applicant: DSC TELECOM L.P. [US/US]; 1000 Coit Road, Plano, TX 75075 (US). (72) Inventors: COOPER, Roy, K.; 2808 Hampton Court, Richardson, TX 75082 (US). SCOTT, William, L.; 800 Summer Place, Plano, TX 75094 (US). CLARK, Jeffrey, C.; 5000 K Avenue #2622, Plano, TX 75074 (US). (74) Agent: LINTEL, Alan, W.; Anderson, Levine & Lintel, L.L.P., Suite 111, 12160 Abrams Road, Dallas, TX 75243 (US).</p>	<p>(81) Designated States: BR, CN, JP. Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> (88) Date of publication of the international search report: 4 March 1999 (04.03.99)</p>	

(54) Title: COMMUNICATION SYSTEM WITH CENTRALIZED GLOBAL TITLE TRANSLATION TABLE



(57) Abstract

AIN Services include multiple SCP pairs, which can be expanded to meet increased demand. The expansion can occur without cessation in services by migrating records between SCP pairs while maintaining redundancy between the pairs. A centralized GTT maintains the GTTs distributed between multiple subsystems in the AIN system. Synchronization between mate SCPs within a pair occurs at high speed as the subscriber database is split into multiple files, each file having a separate synchronization process.

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 98/08996

A. CLASSIFICATION OF SUBJECT MATTER IPC 6 H04Q3/00				
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 H04Q				
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C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
A	US 5 579 318 A (REUSS ET AL.) 26 November 1996 see abstract see column 1, line 6 - line 10 see column 1, line 27 - column 2, line 15 see column 2, line 50 - column 3, line 5 see column 3, line 47 - line 61 see column 6, line 24 - line 61 see column 7, line 24 - line 58 see column 9, line 64 - column 10, line 9 see column 10, line 57 - column 11, line 16 see column 12, line 62 - line 67 --- -/--	1, 13		
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer <div style="text-align: center; font-size: 1.2em;">Larcinese, C</div>		

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International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 583 976 A (BULLARD, JR.) 10 December 1996 see abstract see column 4, line 32 - column 5, line 2 see column 5, line 37 - line 52 -----	1-20

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5579318	A	26-11-1996	NONE	
US 5583976	A	10-12-1996	NONE	