



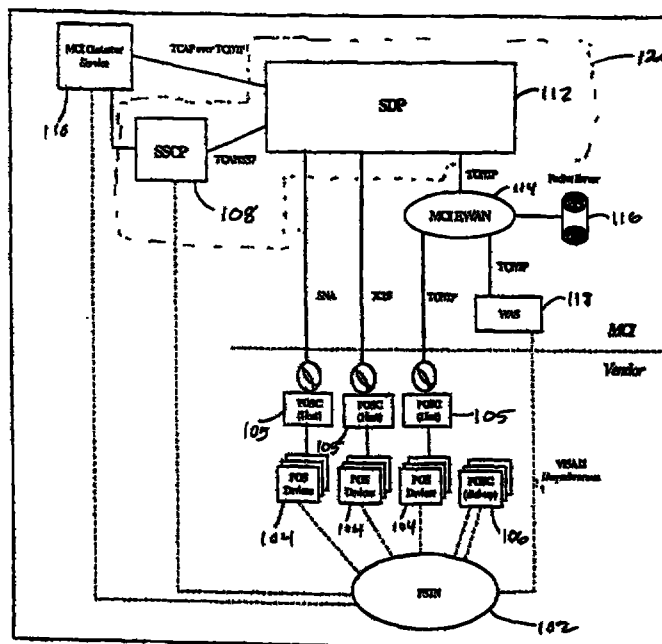
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : H04M 17/00, 15/00	A1	(11) International Publication Number: WO 99/63744 (43) International Publication Date: 9 December 1999 (09.12.99)
(21) International Application Number: PCT/US99/12182 (22) International Filing Date: 2 June 1999 (02.06.99) (30) Priority Data: 09/089,815 3 June 1998 (03.06.98) US (71) Applicant: MCI WORLDCOM, INC. [US/US]; 515 East Amite Street, Jackson, MI 39201 (US). (72) Inventors: BOND, James, Duke; 109 Ventura Court, Allen, TX 75013 (US). HENDERSON, Karl; 515 Rosedale Street, Highland Village, TX 75067 (US). MIR, Kamran; 7609 England Drive, Plano, TX 75025 (US). WU, Frank; 3502 Oakleaf Lane, Richardson, TX 75082 (US). (74) Agent: GROLZ, Edward, W.; Scully, Scott, Murphy & Presser, 400 Garden City Plaza, Garden City, NY 11530 (US).		(81) Designated States: CA, JP, MX, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>

(54) Title: POINT OF SALE ACTIVATION AND DEACTIVATION OF PRE-PAID TELEPHONE CALLING CARDS

(57) Abstract

System (100) includes a PSTN (102), POS devices (credit card terminals, etc.) (104), additional POS (106) which are configured with dial up facilities, POS control system (105), switching control points (108), a customer service center (110), a service data point (112) (central data stores for card state and usage data), a WAN system (114), a ANI server (116), and a WAN access switch (118). During a point-of-sale transaction, the POS system transmits a request related to the pre-paid calling card via the communication network to the processing system. The processing system coupled to the service data point performs a transaction in accordance with the transaction request and transmits a status response message back to the point-of-sale system indicating whether the transaction was performed in accordance with the transaction request.



100