

CORRECTED VERSION

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
23 October 2008 (23.10.2008)

PCT

(10) International Publication Number  
**WO 2008/127600 A8**

- (51) International Patent Classification:  
*H04Q 11/00* (2006.01) *H04L 12/24* (2006.01)
- (21) International Application Number:  
PCT/US2008/004599
- (22) International Filing Date: 9 April 2008 (09.04.2008)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
60/923,429 13 April 2007 (13.04.2007) US  
11/804,574 18 May 2007 (18.05.2007) US
- (63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:  
US USSN11/804,574 (CIP)  
Filed on 18 May 2007 (18.05.2007)
- (71) Applicant (for all designated States except US):  
**TELLABS VIENNA, INC.** [US/US]; 1415 West Diehl Road, MS16, Naperville, IL 60563 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **NOEL, Jeffrey, A.** [US/US]; 19461 Emerald Park Drive, Leesburg, VA 20175 (US). **ZAFAR, Nabeel** [US/US]; 3098 Bridgeton Court,

Woodbridge, VA 22192 (US). **KRALOWETZ, Joseph, D.** [US/US]; 13525 Silent Lake Drive, Clarksville, MD 21029 (US). **SHIU, Wen-Bing** [—/US]; 46581 Whitechapel Way, Potomac Falls, VA 20165 (US). **STOCK, John, A.** [US/US]; 603 Buchanan Court, S.E., Leesburg, VA 20175 (US). **BERNARD, Marc, R.** [CA/US]; 16964 SW 33rd Court, Miramar, FL 33027 (US). **LIANG, Shih-Chang** [—/US]; 5815 Edson Lane, No. T3, Rockville, MD 20852 (US).

(74) Agents: **SOLOMON, Mark, B.** et al.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O.Box 9133, Concord, MA 01742-9133 (US).

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

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR CONFIGURING OPTICAL NETWORK TERMINALS (ONT) IN A NETWORK

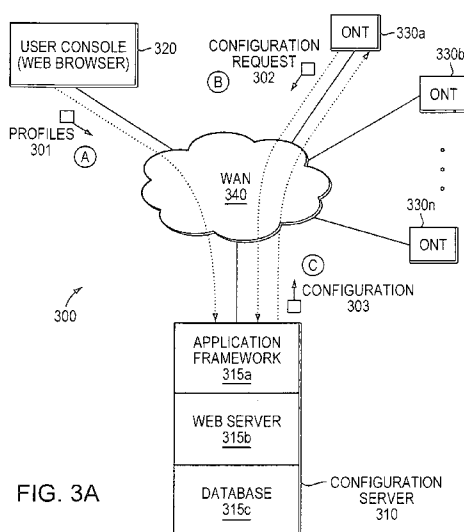


FIG. 3A

(57) Abstract: A method and system allowing a network operator to change services on a large group of Optical Network Terminals (ONTs) at one time through the use of profiles. At least one profile is configured, and at least one of the profiles is associated with at least one Optical Network Terminal (ONT) having a number of ports. A configuration for the ONTs is generated based on the profiles and, upon a request by an ONT, the configuration is forwarded to the requesting ONT. The method and system may include a graphical user interface (GUI) for entering information used in configuring the profiles, and may assign the profiles to multiple ONTs. Further, the GUI may automatically gather and provide statistics relating to the ONTs to the network operator. Additionally, in a Session Initiation Protocol (SIP) network, the method and system may communicate with the ONTs without using a SIP protocol stack.



WO 2008/127600 A8



(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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— with international search report

(88) **Date of publication of the international search report:**  
8 January 2009

(48) **Date of publication of this corrected version:**  
19 February 2009

(15) **Information about Correction:**  
see Notice of 19 February 2009