

ASSIGNMENT

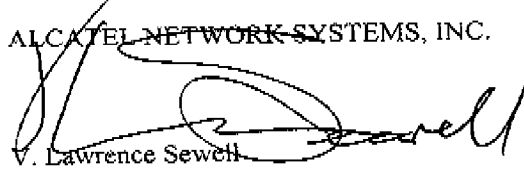
For one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, Alcatel Network Systems, Inc., a Delaware corporation, having its principal place of business at 3400 W. Plano Parkway, Plano, Texas 75075 USA ("Assignor"), does hereby sell, assign, and transfer to: Alcatel, a corporation organized and existing under the laws of France, and having its principal place of business at 54, rue La Boétie, 75008 Paris, France ("Assignee"), its successors, assigns and legal representatives, the entire right, title and interest in and to any and all inventions, including any and all improvements thereto, which are described below.

The undersigned Assignor does hereby sell, assign, and transfer to Assignee the entire right, title and interest to all applications (including provisional, divisional, continuations, substitutions, reissues, and extensions), which have been or shall be filed in the United States and all foreign countries and under the terms of any treaties or conventions (including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and the European Patent Convention) relating to said invention and any of said improvements; and in and to all rights of priority resulting from the filing of any such applications.

- U.S. patent application entitled *Optical Channel Regulator and Method* which was filed on September 30, 1998, assigned Serial No. 09/164,224, and issued U.S. Patent No. 5,923,450.
- U.S. patent application entitled *Optical Channel Regulator and Method* which was filed on December 16, 1998, assigned Serial No. 09/212,972, and issued U.S. Patent No. 6,157,475.

IN TESTIMONY WHEREOF, I have duly executed this Assignment on the 9th day of March, 2004.

ALCATEL NETWORK SYSTEMS, INC.


V. Lawrence Sewell
Managing IP Counsel, USA