

WILEY, REIN & FIELDING

1776 K STREET, N.W.
WASHINGTON, D. C. 20006
(202) 429-7000

DAVID E. HILLIARD
(202) 429-7058

FACSIMILE
(202) 429-7049

May 5, 1998

Via Messenger

Federal Communications Commission
c/o Mellon Bank Center
Three Mellon Bank Center
525 William Penn Way
27th Floor, Room 153-2713
Pittsburgh, PA 15259-0001
Attn: Wholesale Lockbox Supervisor

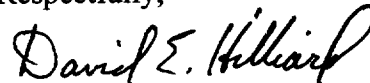
Re: Experimental Radio Services
P.O. Box 358320
Pittsburgh, PA 15251-5320
Special Temporary Authority Request (Fee Code EAE)
Time Domain Corporation

Ladies and Gentlemen:

Transmitted herewith on behalf of Time Domain Corporation are FCC Form 159 and Time Domain's request for the issuance of a special temporary authorization under Part 5 of the Commission's Rules to permit the demonstration of certain ultra-wideband technology at the Workshop on Ultra-Wideband Radio to be held May 25 - May 28, 1998, at the Alisal Guest Ranch near Solvang, California. The workshop is sponsored by the Communications Sciences and Integrated Media Center of the University of Southern California and the Army Research Office.

Please contact me if you have any questions concerning this request.

Respectfully,



David E. Hilliard
Counsel for Time Domain Corporation

Enclosure