

UNIVERSITY OF CALIFORNIA, DAVIS



K. Feher file 802.11

BERKELEY • DAVIS • IRVINE • LOS ANGELES • RIVERSIDE • SAN DIEGO • SAN FRANCISCO

SANTA BARBARA • SANTA CRUZ

COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND
COMPUTER ENGINEERING
(916) 752-0583
FAX: (916) 752-8428

DAVIS, CALIFORNIA 95616-5294

July 1, 1994

Karen DeChino
Director, Technical Programs
IEEE Standards Department
445 Hoe Lane
Piscataway, NJ 08855-1331

Subject: Patent notice of K. Feher - File IEEE P802.11-93/139

Dear Ms. DeChino:

Following the request of Mr. Vic Hayes, Chair of the IEEE 802.11 Committee (per his facsimile of May 30, 1994), I am enclosing a signed copy of our revised "Notice of Patent Applicability" (Doc: IEEE P802.11-93/139 of September 1993, Revised June 29, 1994) which includes the requested sentence, "the technology will be made available at minimal cost to all who seek to use it for compliance with an incorporated standard."

Please confirm receipt of this correspondence and that it is satisfactory for the IEEE standardization process.

Sincerely yours,

A handwritten signature in black ink, appearing to read "K. Feher".

Dr. Kamilo Feher
Director, Digital Communications Research Laboratory
Professor, Electrical and Computer Engineering
UC Davis, Davis, CA 95616
Tel: (916) 752-8127
Fax: (916) 752-8428

cc: Mr. Vic Hayes, Chairman IEEE 802.11

September 1993/Revised June 1994

Doc: IEEE P802.11-93/139r

Revised June 29, 1994 and submitted to IEEE Standards Department

IEEE 802.11
Wireless Access Method and Physical Layer Specifications

Title: NOTICE OF PATENT APPLICABILITY

Date: September 20, 1993

Author: **KAMILO FEHER, Ph.D.**
 Director, Digital Communications Research Laboratory (DCRL)
 Department of Electrical and Computer Engineering
 University of California
 Davis, CA 95616

In accordance with IEEE 802.11 committee practice and the "IEEE Standards-1993 Operations Manual", the patent holder, Dr. Kamilo Feher, is hereby giving notice that he holds, with his associates, patents which are believed to be applicable to certain aspects of proposals which are under consideration by this committee. Initial notice in regards to these patents was contained in K. Feher's first presentation to this committee on July 13, 1993 in Denver, CO, Ref. Doc. P802.11-93/97-K. Feher: "FQPSK: A modulation power efficient RF amplification proposal ..." [page 1, Item 8].

The applicable patents and patent disclosure files are believed to be as follows:

1. K. Feher: "Filter," U.S. Patent No. 4,339,724. Issued July 13, 1982. Canada No. 1130871, August 31, 1982.
2. S. Kato, K. Feher: "Correlated Signal Processor," U.S. Patent No. 4,567,602. Issued January 28, 1986. Canada No. 1211-517. Issued September 16, 1986.
3. K. Feher: "Modem/radio for nonlinearly amplified systems," patent disclosure files in preparation, Digcom, Inc. Confidential and proprietary, Digcom, Inc., 44685 Country Club Dr., El Macero, CA 95618, December 1992.

Additionally the following patent (Patent No. 4) could also be potentially applicable.

4. J. S. Seo, K. Feher: "Superposed Quadrature Modulated Baseband Signal Processor," U.S. Patent No. 4,644,565, issued February 17, 1987. Canadian Patent No. 1-265-851; issued February 13, 1990.

The technology will be made available at nominal costs to all who seek to use it for compliance with an incorporated standard.

Kamilo Feher
 1/94