

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ARRIS GROUP, INC.
Petitioner

v.

TQ DELTA, LLC
Patent Owner

Case: IPR2016-00428

U.S. PATENT NO. 7,835,430

REQUEST FOR REHEARING UNDER 37 C.F.R. § 42.71(c)-(d)

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TABLE OF CONTENTS

I. Introduction..... 1
II. Applicable Legal Standards..... 2
III. Argument..... 3
IV. Conclusion..... 10

CERTIFICATE OF SERVICE

TABLE OF AUTHORITIES

CASES

<i>Arnold P'ship v. Dudas</i> , 362 F.3d 1338 (Fed. Cir. 2004)	2
<i>In re Gartside</i> , 203 F.3d 1305 (Fed. Cir. 2000)	2
<i>Star Frutis S.N.C. v. U.S.</i> , 393 F.3d 1277 (Fed. Cir. 2005)	2
<i>Merial Ltd. v. VIRBAC</i> , Case IPR2014-01279 (PTAB April 15, 2015) (Paper 18)	3
<i>KSR Int'l Co. v. Teleflex Inc.</i> 550 U.S. 398, 418 (2007).....	3, 6
<i>In re Kahn</i> 441 F.3d 977, 988 (Fed. Cir. 2006).....	3
<i>Standard Oil Co. v. American Cyanamid Co.</i> 774 F.2d 448, 454 (Fed. Cir. 1985).....	6
<i>Hand Quilter, Inc. v. Bernina Int'l AG</i> , Case IPR2014-00270 (PTAB December 30, 2014) (Paper 17).....	8

OTHER AUTHORITIES

37 C.F.R. § 42.71.....	1-3
35 U.S.C. § 103.....	1
35 U.S.C. § 314.....	4

PETITIONER’S EXHIBIT LIST

Ex. No.	Brief Description
1001	U.S. Patent No. 7,835,430 to Krinsky (“430 Patent”)
1002	Declaration of Lance McNally
1003	<i>Curriculum Vitae</i> of Lance McNally
1004	Telebit T2500 Reference Manual (90100-02 Rev. C) (“T2500 Manual”)
1005	Telebit T1000 Reference Manual (90062-02 Rev. E) (“T1000 Manual”)
1006	Held, Gilbert, “Data Communications Networking Devices: Operation, Utilization and LAN and WAN Internetworking, 4th,” Dec. 22, 1998. (“Held-DataComDev4”)
1007	Wiley publication page for Held, Gilbert, “Data Communications Networking Devices: Operation, Utilization and LAN and WAN Internetworking, 4th,” Jan. 1999 (http://www.wiley.com/WileyCDA/WileyTitle/productCd-047197515X.html)
1008	US Patent 4,679,227, “Ensemble modem structure for imperfect transmission media” to Dirk Hughes-Hartogs (“227 Patent”)
1009	US Patent 4,833,706, “Ensemble modem structure for imperfect transmission media” to Dirk Hughes-Hartogs (division of 4,731,816, which is a division of 4,679,227) (“706 Patent”)
1010	US Patent 4,438,511, “Packetized ensemble modem” to Paul Baran (“511 Patent”)
1011	US Patent 5,838,268, “Apparatus and Methods for Modulation and Demodulation of Data” to Liron Frenkel (“268 Patent”)
1012	US Patent 5,961,589, “Emulation of Analog Modem Signaling Over ISDN for Translation-Less Interoperability with PSTN Based H.324 System” to Carl C. Hansen
1013	Telebit Trailblazer Datasheet from USPTO Trademark File History for “Telebit”, S/N: 73/480,840. (Received by USPTO on Aug. 15, 1986)

Ex. No.	Brief Description
1014	Cover Page and Table of Contents for “Packetized Ensemble Protocol Modem[:] Firmware Release 3 [-] Commands and Registers Reference Manual[,] October 1987” from USPTO Trademark File History for “Packetized Ensemble Protocol”, S/N 73/565,517. (Received by USPTO on March 2, 1992)
1015	George Gilder, “Inventing the Internet again,” Forbes ASAP, June 1, 1997. (http://www.discovery.org/a/20) (“Gilder”)
1016	“Telebit introduces asynchronous error correcting modem,” Computerworld, July 22, 1985, pp. 63, 68.
1017	Jim Schefter, “Fast-lane modems,” Popular Science, Nov. 1985, pp. 44, 46.
1018	Scott Mace, “Telebit Multicarrier Modem Supports 19.2-KBPS Data Rate,” InfoWorld, 11:9, Feb. 27, 1989, p. 16.
1019	Mike Byrd, “Breaking the Speed Barrier,” PC Magazine, 9:21, Dec. 11, 1990, pp. 307-349.
1020	Walkoe, W.; Starr, T.J.J., “High bit rate digital subscriber line: a copper bridge to the network of the future,” Selected Areas in Communications, IEEE Journal on, Aug 1991, Vol. 9 No. 6, pp. 765-768.
1021	Chow, J.S.; Tu, J.C.; Cioffi, J.M., “A discrete multitone transceiver system for HDSL applications,” Selected Areas in Communications, IEEE Journal on, Aug 1991, Vol. 9 Iss. 6, pp. 895-908.
1022	Chow, P.S.; Tu, J.C.; Cioffi, J.M. “Performance evaluation of a multichannel transceiver system for ADSL and VHDSL services,” Selected Areas in Communications, IEEE Journal on, Aug. 1991, Vol. 9 Iss. 6, pp. 909-919.
1023	Cioffi, J.M.; “Lighting up copper [History of Communications],” IEEE Communications Magazine, May 2011, Vol. 49 Iss. 5, pp. 30-43.
1024	Cerf, Vint; “Computing Technology and Military Communications,” IEEE InfoCom 1986, April 1986, p. 240.
1025	Eduardo F. Casas, Cyril Leung, “OFDM for Data Communication Over Mobile Radio FM Channels-Part I: Analysis and Experimental Results,” IEEE Transactions on Communications, Vol. 39, No. 5, May 1991.

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