

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Title: WIRELESS DEVICES WITH TRANSMISSION CONTROL AND
MULTIPLE PATHS OF COMMUNICATION

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**PETITION FOR *INTER PARTES* REVIEW OF UNITED STATES PATENT
NO. 8,842,653 PURSUANT TO 35 U.S.C. §§ 311–319, 37 C.F.R. § 42**

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EXHIBITS

- EX-1001 U.S. Patent No. 8,842,653 to Sanjay K Rao, et al. (“the ’653 patent”)
- EX-1002 Excerpts from the Prosecution History of the ’653 Patent (“the Prosecution History”)
- EX-1003 Declaration of Dr. Michael Allen Jensen
- EX-1004 U.S. Patent No. 6,711,146 to Leonid A. Yegoshin (“Yegoshin”)
- EX-1005 U.S. Patent No. 5,784,032 to Ronald H. Johnston, et al. (“Johnston”)
- EX-1006 U.S. Patent No. 5,590,133 to Lars Billström, et al. (“Billström”)
- EX-1007 U.S. Patent No. 5,497,339 to Marc A. Bernard (“Bernard”)
- EX-1008 International Patent Publication No. WO 98/27748 (“WO748”)
- EX-1009 U.S. Patent No. 5,854,985 to Joseph B. Sinton, et al. (“Sinton”)
- EX-1010 U.S. Patent No. 6,031,503 to Joseph A. Preiss, II, et al. (“Preiss”)
- EX-1011 Larry L. Peterson and Bruce S. Davie, Computer Networks: A Systems Approach, Morgan Kaufmann Publishers, Inc., San Francisco, CA, 1996
- EX-1012 Andrew S. Tanenbaum, Computer Networks, Third Edition, Prentice Hall PTR, Upper Saddle River, NJ, 1996

- EX-1013 Merilee Ford, H. Kim Lew, Steve Spanier, and Tim Stevenson, *Internetworking Technologies Handbook*, New Riders Publishing, Indianapolis, IN, 1997
- EX-1014 William Stallings, *Data and Computer Communications*, 5th Edition, Prentice Hall, Upper Saddle River, NJ, 1996
- EX-1015 Dictionary Definition of “time division multiplex” (Newton’s Telecom Dictionary, 1998)
- EX-1016 U.S. Patent No. 6,115,615 to Takeshi Ota, et al.
- EX-1017 U.S. Patent No. 6,366,622 to Stephen Joseph Brown, et al.
- EX-1018 U.S. Patent No. 6,560,443 to Ari Vaisanen, et al.
- EX-1019 U.S. Patent No. 5,680,633 to Steven E. Koenck, et al.
- EX-1020 U.S. Patent No. 6,047,322 to Aseem Vaid, et al.
- EX-1021 Excerpts from Theodore S. Rappaport, *Wireless Communications Principles & Practice*, Prentice Hall, 1996
- EX-1022 R. G. Vaughan, et al., Antenna diversity in mobile communications, in *IEEE Transactions on Vehicular Technology*, vol. 36, no. 4, pp. 149-172, Nov. 1987
- EX-1023 S. M. Alamouti, A simple transmit diversity technique for wireless communications, in *IEEE Journal on Selected Areas in Communications*, vol. 16, no. 8, pp. 1451-1458, Oct. 1998
- EX-1024 Excerpts from Douglas E. Comer, *Internetworking with TCP/IP Volume One*, Third Edition, 1995
- EX-1025 U.S. Patent No. 5,768,691 to Jorma Matero, et al.
- EX-1026 U.S. Patent No. 5,960,344 to Ronald L. Mahany

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