

**UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD**

In Re: U.S. Patent 7,245,874 : Attorney Docket No. 082944.0104
Inventors: Yehuda Rest, *et al.* :
Filed: August 1, 2001 :
Issued: July 17, 2007 : IPR No. Unassigned
Assignee: Shiron Satellite Communications, Ltd.
Title: Infrastructure for Telephony Network

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**HUGHES NETWORK SYSTEMS, LLC'S PETITION FOR *INTER PARTES*
REVIEW OF CLAIMS 2-7 OF U.S. PATENT NO. 7,245,874 UNDER 35
U.S.C. §§ 311-319 AND 37 C.F.R. §§ 42.100 *ET SEQ.***

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LIST OF EXHIBITS

1001	U.S. Patent No. 7,245,874 by Yehuda Rest et al. entitled “Infrastructure for Telephony Network” (the “’874 Patent”)
1002	File History for U.S. Patent No. 7,245,874
1003	Declaration of Dr. Raymond Leopold
1004	U.S. Patent No. 6,459,708 to Cox (“Cox”)
1005	U.S. Patent No. 6,731,649 to Silverman (“Silverman”)
1006	Application No. WO/95/50 29576 to Arimilli (“Arimilli”)
1007	U.S. Patent No. 7,113,780 to McKenna (“McKenna”)
1008	Canadian Patent CA 2,290,967 A1 to Henkel (“Henkel”)
1009	U.S. Patent No. 5,623,532 to Houde, et al. (“Houde”)
1010	Complaint and Amended Complaint, <i>Elbit Systems Land and C4I Ltd. et al. v. Hughes Network Systems LLC et al.</i> , Case No. 2:15-CV-37 (E.D. Tex.)
1011	Service of Complaint on Hughes Network Systems LLC
1012	Executed Summons for Hughes Network Systems, LLC, Black Elk Energy Offshore Operations, LLC, BlueTide Communications, Inc., Country Home Investments, Inc.
1013	Excerpts of File History for EP 1 282 320 A2, European Patent Application to U.S. Patent No. 7,245,874, published on May 2, 2003 (“File History for European Counterpart to the ’874 Patent”)
1014	EPO Search Report for PCT Counterpart to the ’874 Patent (“EPO Search Report”)
1015	U.S. Patent No. 5,729,544 to Lev (“Lev”)
1016	U.S. Patent No. 5,392,280 to Zheng (“Zheng”)

1017	J.L. Massey, Some New Approaches to Random—Access Communications, Reprinted from Performance 87, pp. 551-569, 1988 ‘P.J. Courtois and G. Latouche, Eds. New York : Elsevier Science, 1998, pp. 354-568
1018	J.L. Massey and P. Mathys, “The Collision Channel Without Feedback,” IEEE Trans. Inform. Theory, vol. IT-31, pp. 192-204, Mar. 1985.
1019	Excerpts of Newton’s Telecom Dictionary (14th ed.)
1020	U.S. Patent No. 7,065,321 to Lim (“Lim”)

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