

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

In Re: U.S. Patent 6,240,073 : Attorney Docket No. 082944.0104
Inventors: Arie Reichman, *et al.* :
Filed: November 14, 1997 :
Issued: May 29, 2001 : IPR No. Unassigned
Assignee: Shiron Satellite Communications, Ltd.
Title: Reverse link for a satellite communication network

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Submitted Electronically via the Patent Review Processing System

**PETITION FOR *INTER PARTES* REVIEW OF CLAIMS 2-8, 28, AND 29
OF U.S. PATENT NO. 6,240,073 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. 6,240,073 by Alan Reichman et al. entitled “Reverse link for a satellite communication network” (the “’073 Patent”)
1002	File History for U.S. Patent No. 6,240,073
1003	Declaration of Dr. Raymond Leopold
1004	U.S. Patent No. 5,592,470 to Rudrapatna (“Rudrapatna”)
1005	U.S. Patent No. 5,673,259 to Quick (“Quick”)
1006	U.S. Patent No. 5,172,375 to Kou (“Kou”)
1007	U.S. Patent No. 5,172,375 to Beal (“Beal”)
1008	Application No. WO/95/10920 by Nakamura et al. (“Nakamura”)
1009	U.S. Patent No. 4,532,636 to Dent P. Wilkinson (“Wilkinson”)
1010	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	File History for PCT/IL98/00542, PCT Application to U.S. Patent No. 6,240,073, published as WO 99/26422 (“File History for PCT Counterpart to the ’073 Patent”)
1014	EPO Search Report for PCT Counterpart to the ’073 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”)

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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.

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