UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD TALARI NETWORKS, INC. Petitioner v. FATPIPE NETWORKS INDIA LIMITED,

Patent Owner

Case No. IPR2016-00976 Patent 6,775,235 B2

PETITIONER'S REPLY TO PATENT OWNER'S RESPONSE



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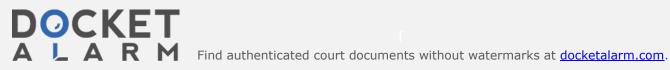


TABLE OF AUTHORITIES

	Page(s)
CASES	
Chef America, Inc. v. Lamb-Weston, Inc., 358 F.3d 1371 (Fed. Cir. 2004)	2
Gart v. Logitech, Inc., 254 F.3d 1334 (Fed. Cir. 2001)	13
Genentech, Inc. v. Chiron Corp., 112 F.3d 495 (Fed. Cir. 1997)	13
<i>In re Bigio</i> , 381 F.3d 1320 (Fed. Cir. 2004)	7
<i>In re NTP, Inc.</i> , 654 F.3d 1279 (Fed. Cir. 2011)	6
<i>In re Paulsen</i> , 30 F.3d 1475 (Fed. Cir. 1994)	4
Oatey Co. v. IPS Corp., 514 F.3d 1271 (Fed. Cir. 2008)	3
Perreira v. Dep't of Health and Human Serv., 33 F.3d 1375 (Fed. Cir. 1994)	9
Phillips v. AWH Corp., 415 F.3d 1303 (Fed. Cir. 2005) (en banc)	1
Verizon Servs. Corp. v. Vonage Holdings Corp., 503 F.3d 1295 (Fed. Cir. 2007)	4
OTHER AUTHORITIES	
37 CFR 1 75	22



Exhibit No.	Description
ZAMIDIC 1 (0)	U.S. Patent No. 6,775,235 by Sanchaita Datta and Ragula Bhaskar
1001	entitled "Tools and Techniques for Directing Packets Over
1001	Disparate Networks" ("the '235 Patent")
1002	File History for U.S. Patent No. 6,775,235
1002	U.S. Patent No. 7,406,048 by Sanchaita Datta and Ragula Bhaskar
1003	entitled "Tools and Techniques for Directing Packets Over
1003	Disparate Networks" ("the '048 Patent")
1004	File History for U.S. Patent No. 7,406,048
1005	Declaration of Dr. Kevin Negus
1005	U.S. Patent No. 6,628,617 by Mark John Karol and Malathi
1006	Veeraraghavan entitled "Technique for Internetworking Traffic on
1000	Connectionless and Connection-Oriented Networks" ("Karol")
	W.R. Stevens, "TCP/IP Illustrated Volume 1, the Protocols,"
1007	Addison-Wesley Professional Computing Series, 1994, ISBN-0-
1007	201-63346-9 ("Stevens").
	February 1, 2016 Order granting Motion to Transfer to the Western
1008	Division of the Eastern District of North Carolina, D.I. 57 in 6:15-
1000	cv-00458-RWS in the Eastern District of Texas
	U.S. Patent No. 6,748,439 by David R. Monachello et al. entitled
	"System and Method for Selecting Internet Service Providers from a
1009	Workstation that is Connected to a Local Area Network"
	("Monachello")
1010	FatPipe's Infringement Contentions
	William Stallings, "Data and Computer Communications," Prentice-
1011	Hall, 5th Edition, 1997, ISBN-81-203-1240-6, ("Stallings")
1012	Office Action dated 4/13/2012 for U.S. Application No. 10/034,197
1013	Office Action dated 2/2/2012 for U.S. Application No. 10/034,197
1014	FatPipe's Proposed Modifications to Claim Construction
1015	U.S. Patent No. 6,317,431 by Terence G. Hodgkinson and Alan W.
1015	O'Neill entitled "ATM Partial Cut-Through" ("Hodgkinson")
1016	Adaptive Private Networking Configuration Editor User's Guide,
1016	APNware Release 2.5 (FATPIPE-001374-1448)
1017	Deposition transcript of Mr. Joel Williams, IPR2016-00976 and
1017	IPR2016-00977, May 10, 2017
1010	"Routing Lookups in Hardware at Memory Access Speeds" by
1018	Pankaj Gupta, Steven Lin, and Nick McKeown, April 1998
1019	U.S. Patent No. 7,047,313 by Keith Broerman entitled "Method For



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