

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

FUJITSU SEMICONDUCTOR LIMITED,
FUJITSU SEMICONDUCTOR AMERICA, INC.,
ADVANCED MICRO DEVICES, INC., RENESAS ELECTRONICS
CORPORATION, RENESAS ELECTRONICS AMERICA, INC.,
GLOBALFOUNDRIES U.S., INC., GLOBALFOUNDRIES DRESDEN
MODULE ONE LLC & CO. KG, GLOBALFOUNDRIES DRESDEN
MODULE TWO LLC & CO. KG, TOSHIBA AMERICA ELECTRONIC
COMPONENTS, INC., TOSHIBA AMERICA INC., TOSHIBA
AMERICA INFORMATION SYSTEMS, INC.,
TOSHIBA CORPORATION, and
THE GILLETTE COMPANY,
Petitioners,

v.

ZOND, LLC,
Patent Owner

IPR2014-00828¹
Patent 6,085,779 B2

PETITIONER'S REPLY TO PATENT OWNER'S RESPONSE

Claims 30-37, 39, and 40

¹ Cases IPR2014-00829, IPR2014-00917, IPR2014-01073, and IPR2014-01076 have been joined with the instant proceeding.

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Cases

EWP Corp. v. Reliance Universal, Inc., 755 F.2d 898, 907 (Fed. Cir. 1985)4

In re Mouttet, 686 F.3d 1322, 1332 (Fed. Cir. 2012)9

PETITIONER'S EXHIBIT LIST

April 27, 2015

Exhibit	Description
1201	U.S. Patent No. 6,805,779 ("779 Patent")
1202	Kortshagen Declaration ("Kortshagen Decl.")
1203	D.V. Mozgrin, <i>et al</i> , <u>High-Current Low-Pressure Quasi-Stationary Discharge in a Magnetic Field: Experimental Research</u> , Plasma Physics Reports, Vol. 21, No. 5, 1995 ("Mozgrin")
1204	A. A. Kudryavtsev and V.N. Skerbov, <u>Ionization relaxation in a plasma produced by a pulsed inert-gas discharge</u> , Sov. Phys. Tech. Phys. 28(1), pp. 30-35, January 1983 ("Kudryavtsev")
1205	U.S. Patent No. 3,761,836 ("Pinsley")
1206	U.S. Patent No. 3,514,714 ("Angelbeck")
1207	U.S. Patent No. 5,753,886 ("Iwamura")
1208	File History for U.S. Patent No. 6,805,779, Office Action dated February 11, 2004 ("02/11/04 Office Action")
1209	File History for U.S. Patent No. 6,805,779, Response dated May 6, 2004 ("05/06/04 Response")
1210	European Patent Application No. 1614136, Response dated July 24, 2007 (07/24/07 Response in EP 1614136)
1211	J. Vlček, <u>A collisional-radiative model applicable to argon discharges over a wide range of conditions. I: Formulation and basic data</u> , J. Phys. D: Appl. Phys. 22 (1989) pp. 623-631, Printed in the UK
1212	J. Vlček, <u>A collisional-radiative model applicable to argon discharges over a wide range of conditions. II: Application to low-pressure, hollow-cathode arc and low-pressure glow discharges</u> , J. Phys. D: Appl. Phys.

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