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

IPR2014-00819[1]
Patent 6,853,142 B2

PETITIONER'S REPLY TO PATENT OWNER'S RESPONSE

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[1] Cases IPR 2014-00867, IPR 2014-01014, and IPR 2014-01046 have been joined with the instant proceeding.

TABLE OF CONTENTS

TABLE OF AUTHORITIES

Cases

Rules

PETITIONER'S EXHIBIT LIST

April 16, 2015

Exhibit	Description
1201	U.S. Patent No. 6,853,142 ("'142 Patent")
1202	Kortshagen Declaration ("Kortshagen Decl.")
1203	D.V. Mozgrin, *et al*, High-Current Low-Pressure Quasi-Stationary Discharge in a Magnetic Field: Experimental Research, Plasma Physics Reports, Vol. 21, No. 5, pp. 400-409, 1995 ("Mozgrin")
1204	A. A. Kudryavtsev and V.N. Skerbov, Ionization relaxation in a plasma produced by a pulsed inert-gas discharge, Sov. Phys. Tech. Phys. 28(1), pp. 30-35, January 1983 ("Kudryavtsev")
1205	U.S. Pat. No. 6,413,382 ("Wang")
1206	Certified Translation of D.V. Mozgrin, High-Current Low-Pressure Quasi-Stationary Discharge in a Magnetic Field: Experimental Research, Thesis at Moscow Engineering Physics Institute, 1994 ("Mozgrin Thesis")
1207	Mozgrin Thesis (Original Russian)
1208	Catalogue Entry at the Russian State Library for the Mozgrin Thesis
1209	File History for U.S. Pat. No. 6,853,142, Office Action dated October 7, 2003 ("10/07/03 Office Action")
1210	File History for U.S. Pat. No. 6,853,142, Response dated March 8, 2004 ("03/08/04 Response")
1211	File History for U.S. Pat. No. 6,853,142, Notice of Allowance dated March 29, 2004 ("03/29/04 Allowance")
1212	U.S. Patent No. 7,147,759 ("'759 Patent")
1213	File History for U.S. Pat. No. 7,147,759, Response dated May 2, 2006

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