

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

BMW of North America, LLC,
Petitioner,

v.

Foras Technologies Ltd.,
Patent Owner.

Case No. IPR2024-01346
U.S. Patent 7,627,781

PETITIONER'S UPDATED EXHIBIT LIST

Further to 37 C.F.R. § 42.63(e), Petitioner hereby submits a current listing of its exhibits. Exhibit 1038 was filed on P-TACTS and served via email to counsel of record for the Patent Owner.

Exhibit	Description
Ex. 1001	U.S. Patent No. 7,627,781 B2 to Michaelis et al. (“the ’781 Patent”)
Ex. 1002	Declaration of Dr. Michael C. Brogioli (“Brogioli”)
Ex. 1003	Curriculum Vitae of Dr. Michael C. Brogioli
Ex. 1004	Prosecution History of the ’781 Patent
Ex. 1005	US 2005/0172164 A1 (“Fox”), filed January 21, 2004, published August 4, 2005
Ex. 1006	US 2004/0006722 A1 (“Safford”), filed July 3, 2002, published January 8, 2004
Ex. 1007	US 2006/0036889 A1 (“Arai”), filed August 16, 2004, published February 16, 2006
Ex. 1008	IA-32 Intel® Architecture Software Developer’s Manual, Vol. 3: System Programming Guide (“IA-32”), publicly available at least as of February 14, 2002
Ex. 1009	Declaration of Nathaniel E. Frank-White regarding Internet Archive copy of “IA-32 Intel® Architecture Software Developer’s Manual, Vol. 3: System Programming Guide,” dated July 5, 2024
Ex. 1010	U.S. Patent No. 7,296,181 B2 to Safford, filed April 6, 2004, granted November 13, 2007 (“Safford-181”)
Ex. 1011	U.S. Patent No. 5,408,647 (“Landry”), filed October 2, 1992, granted April 18, 1995

Exhibit	Description
Ex. 1012	US 2003/0126498 A1 (“Bigbee”), filed January 2, 2002, published July 3, 2003
Ex. 1013	U.S. Patent No. 5,491,788 (“Cepulis”), filed September 10, 1993, granted February 13, 1996
Ex. 1014	US 2003/0233492 A1 (“Schelling”), filed June 13, 2002, published December 18, 2003
Ex. 1015	U.S. Patent No. 6,189,112 B1 (“Slegel”), filed April 30, 1998, granted February 13, 2001
Ex. 1016	U.S. Patent No. 7,426,657 B2 (“Zorek”), filed July 9, 2004, granted September 16, 2008
Ex. 1017	WO 2001080007 A2 (“Suffin”), filed April 12, 2001, published October 25, 2001
Ex. 1018	U.S. Patent No. 6,108,781 (“Jayakumar”), filed February 23, 1999, granted August 22, 2000
Ex. 1019	US 2004/0221193 A1 (“Armstrong”), filed April 17, 2003, published November 4, 2004
Ex. 1020	US 2002/0144177 A1 (“Kondo”), filed January 31, 2002, published October 3, 2002
Ex. 1021	US 2004/0123201 A1 (“Nguyen”), filed December 19, 2002, published June 24, 2004
Ex. 1022	U.S. Patent No. 5,915,082 (“Marshall”), filed June 7, 1996, granted June 22, 1999
Ex. 1023	U.S. Patent No. 6,081,890 (“Datta”), filed November 30, 1998, granted June 27, 2000
Ex. 1024	U.S. Patent No. 5,784,599 (“Elkhoury”), filed December 15, 1995, granted July 21, 1998

Exhibit	Description
Ex. 1025	US 2005/0086667 A1 (“Jin”), filed September 30, 2003, published April 21, 2005
Ex. 1026	L. Spainhower and T.A. Gregg, <i>IBM S/390 Parallel Enterprise Server G5 fault tolerance: A historical perspective</i> , IBM Journal of Research and Development, vol. 43, no. 5/6, pp. 863-873, September/November 1999, doi: 10.1147/rd.435.0863.
Ex. 1027	M. Mueller et al., <i>RAS strategy for IBM S/390 G5 and G6</i> , IBM Journal of Research and Development, vol. 43, no. 5/6, pp. 875-888, September/November 1999, doi: 10.1147/rd.435.0875.
Ex. 1028	MultiProcessor Specification (“MP Specification”), Version 1.4, May 1997
Ex. 1029	Advanced Configuration and Power Interface Specification, Revision 2.0, July 27, 2000 (“ACPI 2.0”)
Ex. 1030	Intel® Itanium® Architecture Software Developer’s Manual, Volume 2: System Architecture, Revision 2.1, October 2002
Ex. 1031	Prosecution History of <i>Ex Parte</i> Reexamination of the ’302 Patent, Control No. 90/019,243
Ex. 1032	Prosecution History of <i>Ex Parte</i> Reexamination of the ’781 Patent, Control No. 90/019,244
Ex. 1033	U.S. Patent No. 7,502,958 B2 to Michaelis et al. (“the ’958 Patent”), filed October 25, 2004, granted March 10, 2009
Ex. 1034	U.S. Patent No. 7,624,302 B2 to Michaelis et al. (“the ’302 Patent”), filed October 25, 2004, granted November 24, 2009
Ex. 1035	<i>Bayerische Motoren Werke AG v. Foras Techs. Ltd.</i> , Case No. 1:24-cv-363 (LMB/WEF), Dkt. 54 (E.D. Va. July 12, 2024) (“EDVA Stay Order”)

Exhibit	Description
Ex. 1036	<i>Foras Techs. Ltd. v. Nissan Motor Co., Ltd.</i> , Case No. 1:23-cv-00640-RP, Dkt. 51 (W.D. Tex. May 21, 2024) (“WDTX Nissan Stay Order”)
Ex. 1037	Deposition Transcript of Nigel A. Jones, conducted on September 24, 2025
Ex. 1038	Petitioner’s Oral Hearing Demonstratives

Dated: December 3, 2025

By: /Lionel M. Lavenue/
Lionel M. Lavenue, Lead Counsel
Reg. No. 46,859

CERTIFICATE OF SERVICE

The undersigned hereby certifies that the foregoing **Petitioner's Updated Exhibit List and Exhibit 1038** were served on December 3, 2025, via email directed to counsel of record for the Patent Owner at the following:

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