

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

NISSAN MOTOR CO., LTD.,

Petitioner,

v.

LONGHORN AUTOMOTIVE GROUP LLC,

Patent Owner,

Patent No. 7,513,238B2 to Pfaff *et al.*

Issue Date: April 7, 2009

Title: DIRECTLY INJECTING INTERNAL COMBUSTION ENGINE

Inter Partes Review No.: IPR2025-01089

PETITIONER'S UPDATED EXHIBIT LIST

EXHIBIT LIST

Exhibit No.	Description	Filed	Served
1001	U.S. Patent No. 7,513,238B2 (the “’238 Patent”)	X	X
1002	Complaint filed in Longhorn Automotive Group LLC v. Nissan Motor Co., Ltd., 2:24-cv-00397-JRG (E.D. Tex.) (May 31, 2024)	X	X
1003	Plaintiff’s “Appendix C: Claim Chart for U.S. Patent 7,513,238” served in Longhorn Automotive Group LLC v. Nissan Motor Co., Ltd., 2:24-cv-00397-JRG (E.D. Tex.) (Nov. 22, 2024)	X	X
1004	Declaration of Dr. Glenn R. Bower Ph.D., PE	X	X
1005	Japanese Utility Model Application Publication No. S58-102720 to Ishida (“Ishida”) and Certified Translation Thereof	X	X
1006	Japanese Patent Application Publication No. 2697100 to Takatomo et al. (“Takatomo”) and Certified Translation Thereof	X	X
1007	U.S. Patent Application Publication No. 2002/0117146 to Gatellier et al. (“Gatellier”)	X	X
1008	U.S. Patent No. 6,314,933 to Iijima et al. (“Iijima”)	X	X
1009	Japanese Patent Application Publication No. S54-74012 to Oota (“Oota”) and Certified Translation Thereof	X	X
1010	Prosecution history of the ’238 Patent	X	X
1011	U.S. Patent No. 6,161,518 to Nakakita et al. (“Nakakita”)	X	X

Exhibit No.	Description	Filed	Served
1012	U.S. Patent Application Publication No. 2003/0217732 to Kataoka et al. (“Kataoka”)	X	X
1013	U.S. Patent Application Publication No. 2004/0123832 to Quigley et al. (“Quigley”)	X	X
1014	“Visualization and Analysis of the Impingement Processes of a Narrow-Cone DI Gasoline Spray,” SAE Technical Paper Series, 2001-01-2023, Published May 7, 2001, by Park et al. (“Park”)	X	X
1015	“Internal Combustion Engine Fundamentals,” John B. Heywood, 1988 (“Heywood”)	X	X
1016	European Patent Application Publication No. 0697511 to Sekiguchi et al. (“Sekiguchi”)	X	X
1017	Excerpts from “Diesel-engine management”; 2nd Ed., Bosch, 1999 (“Bosch”)	X	X
1018	“Assignment abstract of title for Application 10577797;: https://assignment.uspto.gov/patent/index.html#/patent/search/resultAbstract?id=7513238&type=patNum	X	X
1019	National Judicial Caseload Profile Trial Statistics	X	X
1020	Docket Navigator, Gilstrap IPR Stay Motion Success Statistics	X	X
1021	Docket Navigator, Gilstrap Reexam Stay Motion Success Statistics	X	X
1022	Judge Rodney Gilstrap’s Calendar of Jury Selections (June 1, 2026)	X	X

Exhibit No.	Description	Filed	Served
1023	Judge Rodney Gilstrap's Time to Trial Statistics	X	X
1024	Docket Navigator, Judge Rodney Gilstrap Profile	X	X
1025	Second Amended Docket Control Order	X	X
1026	"Nissan celebrates 700,000 Murano crossovers assembled in the U.S."; https://usa.nissannews.com/en-US/releases/nissan-celebrates-700000-murano-crossovers-assembled-in-the-us , June 24, 2025	X	X
1027	"Nissan aims to 'max out' U.S. production plant amid Trump's tariffs"; https://www.cnbc.com/2025/04/16/nissan-us-production-plant-trump-tariffs.html , April 16, 2025	X	X
1028	German Patent Application Publication No. 19649052 to Danckert et al. ("Danckert") and Certified Translation Thereof	X	X

CERTIFICATE OF SERVICE

The undersigned hereby certifies that on September 25, 2025 a true and correct copies of **EXHIBITS 1018-1028** and **PETITIONER'S UPDATED EXHIBIT LIST** were filed through the PTACTs system along with service to the email addresses listed below:

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