

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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FORD MOTOR COMPANY  
Petitioner,

v.

PAICE LLC & ABELL FOUNDATION, INC.  
Patent Owner.

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U.S. Patent No. 7,237,634 to Severinsky *et al.*

IPR Case No.: IPR2015-00722

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**PETITION FOR *INTER PARTES* REVIEW  
UNDER 35 U.S.C. § 311 *ET SEQ.* AND 37 C.F.R. §42.100 *ET SEQ.*  
(CLAIMS 33, 36, 42, 43, 44, 46, 50, 51, 52, 55, 78, 161, 173, 215, 228, 233, 235, 236,  
237, 239 AND 240 OF U.S. PATENT NO. 7,237,634)**

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**EXHIBIT LIST**

<b>Exhibit No.</b>	<b>Description</b>	<b>Date</b>	<b>Identifier</b>
1260	U.S. Patent No. 7,237,634	July 3, 2007	'634 Patent
1261	Ford Letter to Paice	Sept. 2014	Ford Letter
1262	US Patent 5,789,882	Aug. 4, 1998	Ibaraki '882
1263	US Patent 6,003,626	Dec. 21, 1999	Ibaraki '626
1264	US Patent 5,623,104	Apr. 22, 1997	Suga '104
1265	Declaration of Gregory Davis		Davis Dec.
1266	Toyota Litigations	2005	Toyota Litigation
1267	Hyundai Litigation	2013-2014	Hyundai Litigation
1268	PTAB Decisions & Preliminary Response in 2014-00571		Ford IPRs
1269	7,237,634 File History (certified)	n/a	'634 Patent File History
1270	Excerpt of USPN 7,104,347 File History	n/a	'347 File History
1271	US Patent 7,104,347	Sept. 12, 2006	'347 Patent
1272	Fundamentals of Vehicle Dynamics (Gillespie)	1992	Gillespie
1273	SAE 760121 (Unnewehr-1976)	Feb. 1, 1976	Unnewehr
1274	Microprocessor Design for HEV (Bumby-1988)	Sept. 1, 1988	Masding/Bumby 1988
1275	SAE SP-1331 (1998)	Feb. 1998	SAE SP-1331
1276	Innovations in Design: 1993 Ford Hybrid Electric Vehicle Challenge	Feb. 1994	
1277	1996 & 1997 Future Car Challenge	Feb. 1997 & Feb. 1998	
1278	Introduction to Automotive Powertrain (Davis)		Davis Textbook
1279	US Application 60-100095	Filed Sept. 11, 1998	'095 Provisional
1280	History of Hybrid Electric Vehicle (Wakefield-1998)	1998	Wakefield
1281	SAE 920447 (Burke-1992)	Feb. 1, 1992	Burke 1992
1282	Vehicle Tester for HEV (Duoba-1997)	Aug. 1, 1997	Duoba 1997

<b>Exhibit No.</b>	<b>Description</b>	<b>Date</b>	<b>Identifier</b>
1283	DOE Report to Congress (1994)	April 1995	1994 Report to Congress
1284	SAE SP-1156 (1996)	Feb. 1996	SAE SP-1156
1285	DOE HEV Assessment (1979)	Sept. 30, 1979	HEV Assessment 1979
1286	EPA HEV Final Study (1971)	June 1, 1971	EPA HEV Final Study
1287	WO 9323263A1 (Field)	Nov. 25, 1998	9323263
1288	Toyota Prius (Yamaguchi-1998)	Jan. 1998	Toyota Prius Yamaguchi 1998
1289	US Patent 6,209,672	April 3, 2001	'672 Patent
1290	Propulsion System for Design for EV (Ehsani-1996)	1996	IEEE Eshani 1996
1291	Propulsion System Design for HEV (Ehsani-1997)	Feb. 1997	IEEE Eshani 1997
1292	Bosch Automotive Handbook (1996)	Oct. 1996	Bosch Handbook
1293	SAE SP-1089 (Anderson-1995)	Feb. 1995	SAE SP-1089
1294	Critical Issues in Quantifying HEV Emissions (An 1998)	Aug. 11, 1998	An 1998
1295	1973 Development of the Federal Urban Driving Schedule (SAE 730553)	May 14-18, 1973	
1296	Gregory Davis Resume		
1297	Gregory Davis Data		
1298	US Patent 4,407,132	Oct. 4, 1983	Kawakatsu
1299	US Patent 5,343,970	Sept. 6, 1994	Severinsky
1300	Bumby, J.R. et al. "Optimisation and control of a hybrid electric car" - IEE Proc. A 1987, 134(6)	Nov. 1987	Bumby II
1301	Paice Complaint	Feb. 25, 2014	

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