Filed on behalf of Petitioners

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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

HYUNDAI MOTOR AMERICA, INC., HYUNDAI MOTOR COMPANY, KIA MOTORS CORPORATION & KIA MOTORS AMERICA, INC.

Petitioners

V.

PAICE LLC &
ABELL FOUNDATION, INC.
Patent Owners

Case: To Be Assigned U.S. Patent No. 7,237,634

PETITION FOR *INTER PARTES* REVIEW UNDER 35 U.S.C. § 311 *ET SEQ*. AND 37 C.F.R. §42.100 *ET SEQ*. (CLAIMS 1-3, 6-12, 16, 17, 19, 23, 27, 30 AND 66 OF U.S. PATENT NO. 7,237,634)



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EXHIBIT LIST

Exhibit No.	Description	Date	Identifier
1550	U.S. Patent No. 7,237,634	July 3, 2007	'634 Patent
1551	Ford Letter to Paice	Sept. 2014	034 I atent
1552	US Patent 5,789,882	Aug. 4, 1998	Ibaraki '882
1553	US Patent 6,116,363	Sept. 12, 2000	Frank '363
1554	Automotive Electronics	Sept. 12, 2000	Jurgen
	Handbook (Jurgen)		Juigen
1555	US Patent 5,823,280	Oct. 20, 1998	Lateur '280
1556	Declaration of Gregory Da-		Davis Dec.
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1557	US Patent 7,104,3 47	Sept. 12, 2006	'347 Patent
1558	7,237,634 File History (certified)	n/a	'634 Patent File History
1559	Toyota Litigations	2005	Toyota Litigation
1560	Hyundai Litigation	2013-2014	Hyundai Litigation
1561	PTAB Decisions & Prelim-		
	inary Response in 2014- 00571		
1562	Excerpt of USPN 7,104,347	n/a	'347 File History
	File History		·
1563	Innovations in Design:	Feb. 1994	
	1993 Ford Hybrid Electric		
	Vehicle Challenge		
1564	1996 & 1997 Future Car	Feb. 1997 &	
	Challenge	Feb. 1998	
1565	Introduction to Automotive		Davis Textbook
	Powertrain (Davis)		
1566	US Application 60-100095	Filed Sept. 11, 1998	'095 Provisional
1567	History of Hybrid Electric	1998	Wakefield
	Vehicle (Wakefield-1998)		
1568	SAE 760121 (Unnewehr-	Feb. 1, 1976	Unnewehr
	1976)		
1569	SAE 920447 (Burke-1992)	Feb. 1, 1992	Burke 1992
1570	Vehicle Tester for HEV (Duoba- 1997)	Aug. 1, 1997	Duoba 1997



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No.	Description	Date	Identifier
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1572	SAE SP-1331 (1998)	Feb. 1998	SAE SP-1331
1573	SAE SP-1156 (1996)	Feb. 1996	SAE SP-1156
1574	Microprocessor Design for HEV (Bumby-1988)	Sept. 1, 1988	Bumby/Masding 1988
1575	DOE HEV Assessment (1979)	Sept. 30, 1979	HEV Assessment 1979
1576	EPA HEV Final Study (1971)	June 1, 1971	EPA HEV Final Study
1577	WO 9323263A1 (Field)	Nov. 25, 1998	9323263
1578	Toyota Prius (Yamaguchi-1998)	Jan. 1998	Toyota Prius Yamaguchi 1998
1579	US Patent 6,209,672	April 3, 2001	'672 Patent
1580	Propulsion System for Design for EV (Ehsani-1996)	June 5, 1996	IEEE Ehsani 1996
1581	Propulsion System Design for HEV (Ehsani-1997)	Feb. 1997	IEEE Ehsani 1997
1582	Bosch Automotive Hand- book (1996)	Oct. 1996	Bosch Handbook
1583	SAE SP-1089 (Anderson- 1995)	Feb. 1995	SAE SP-1089
1584	Critical Issues in Quantifying HEV Emissions (An 1998)	Aug. 11, 1998	An 1998
1585	Gregory Davis Resume		
1586	Gregory Davis Data		
1587	Bumby, J.R. <i>et al.</i> "Optimisation and control of a hybrid electric car" - IEE Proc. A 1987, 134(6)	Nov. 1987	Bumby II
1588	US Patent 5,343,970	Sept. 6, 1994	Severinsky '970
1589	US Patent 5,327,992	July 12, 1994	Boll
1590	Paice Complaint	Feb. 25, 2014	



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