

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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**BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT &  
BMW OF NORTH AMERICA, LLC,**  
Petitioners,

v.

**PAICE LLC & THE ABELL FOUNDATION, INC.**  
Patent Owners.

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Case IPR2020-01299  
Patent 8,630,761

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**PETITIONERS' UPDATED EXHIBIT LIST**

Petitioners' Updated Exhibit List  
IPR2020-01299 (U.S. Patent No. 8,630,761)

<b>Exhibit No.</b>	<b>Description of Exhibit</b>
BMW1001	U.S. Patent No. 8,630,761
BMW1002	USPTO Assignments on the Web for U.S. Patent No. 7,104,347 K2
BMW1003	<i>Ford Motor Co. v. Paice LLC</i> , IPR2014-00571, Paper 44, Final Written Decision (P.T.A.B. Sep. 28, 2015)
BMW1004	<i>Ford Motor Co. v. Paice LLC</i> , IPR2014-00579, Paper 45, Final Written Decision (P.T.A.B. Sep. 28, 2015)
BMW1005	<i>Paice LLC v. Ford Motor Co.</i> , Appeal Nos. 2016-1412, -1415, -1745, Doc. 46-2, Opinion (Fed. Cir. Mar. 7, 2017)
BMW1006	<i>Ford Motor Co. v. Paice LLC</i> , IPR2015-00794, Paper 31, Final Written Decision (P.T.A.B. Nov. 1, 2016)
BMW1007	<i>Paice LLC v. Ford Motor Co.</i> , Appeal Nos. 2017-1442, -1443, Doc. 59-2, Opinion (Fed. Cir. Feb. 1, 2018)
BMW1008	Declaration of Dr. Gregory W. Davis in Support of <i>Inter Partes</i> Review of U.S. Patent No. 8,630,761
BMW1009	<i>Curriculum Vitae</i> of Dr. Gregory W. Davis, Ph.D., P.E.
BMW1010	<i>Ford Motor Co. v. Paice LLC</i> , IPR2015-00795, Paper 31, Final Written Decision (P.T.A.B. Nov. 1, 2016)
BMW1011	<i>Ford Motor Co. v. Paice LLC</i> , IPR2014-00884, Paper 38, Final Written Decision (P.T.A.B. Dec. 10, 2015)
BMW1012	RESERVED
BMW1013	U.S. Patent No. 5,343,970 (“Severinsky”)
BMW1014- BMW1019	RESERVED
BMW1020	U.S. Patent No. 6,188,945 (“Graf”)
BMW1021	RESERVED

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BMW1022	U.S. Patent No. 5,650,931 (“Nii”)
BMW1023	<i>Innovations in Design: 1993 Ford Hybrid Electric Vehicle Challenge</i> , Society of Automotive Engineers, SAE/SP-94/980, Davis, G.W. et al., “United States Naval Academy, AMPhibian” (Feb. 1994), 277-87
BMW1024	<i>1996 Future Car Challenge</i> , Society of Automotive Engineers, SAE/SP-97/1234, Swan, J. et al., “Design and Development of Hyades, a Parallel Hybrid Vehicle for the 1996 FutureCar Challenge” (Feb. 1997), 23-30
BMW1025	<i>1997 Future Car Challenge</i> , Society of Automotive Engineers, SAE/SP-98/1359, Swan, J. et al., “Design and Development of Hyades, a Parallel Hybrid Electric Vehicle for the 1997 FutureCar Challenge” (Feb. 1998), 29-39
BMW1026	RESERVED
BMW1027	Wakefield, E.H., Ph.D., <i>History of the Electric Automobile – Hybrid Electric Vehicles</i> , Society of Automotive Engineers, SAE/SP-98/3420 (1998), 17-34 (Chapter 2: The History of the Petro-Electric Vehicle)
BMW1028	Unnewehr, L.E. et al., “Hybrid Vehicle for Fuel Economy,” Society of Automotive Engineers, SAE/SP-76/0121 (1976)
BMW1029	Burke, A.F., “Hybrid/Electric Vehicle Design Options and Evaluations,” Society of Automotive Engineers, SAE/SP-92/0447, International Congress & Exposition, Detroit, Michigan (Feb. 24-28, 1992)
BMW1030	Duoba, M, “Challenges for the Vehicle Tester in Characterizing Hybrid Electric Vehicles,” 7 <sup>th</sup> CRC On Road Vehicle Emissions Workshop, San Diego, California (Apr. 9-11, 1997)
BMW1031	<i>Electric and Hybrid Vehicles Program, 18th Annual Report to Congress for Fiscal Year 1994</i> , U.S. Department of Energy (Apr. 1995)
BMW1032	Bates, B. et al., “Technology for Electric and Hybrid Vehicles,” Society of Automotive Engineers, SAE/SP-98/1331 (Feb. 1998)

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BMW1033	Stodolsky, F. et al., "Strategies in Electric and Hybrid Vehicle Design," Society of Automotive Engineers, SAE/SP-96/1156, Kozo, Y. et al., "Development of New Hybrid System – Dual System," SAE/SP-96/0231 (Feb. 1996), 25-33
BMW1034	Leschly, K.O., <i>Hybrid Vehicle Potential Assessment, Volume 7: Hybrid Vehicle Review</i> , U.S. Department of Energy (Sep. 30, 1979)
BMW1035	RESERVED
BMW1036	Masding, P.W., et al., "A microprocessor controlled gearbox for use in electric and hybrid-electric vehicles," <i>Transactions of the Institute of Measurement and Control</i> , Vol. 10, No. 4 (July –Sep. 1988), 177-86
BMW1037- BMW1038	RESERVED
BMW1039	Davis, G.W., Ph.D. et al., <i>Introduction to Automotive Powertrains</i> , Chapter 2: Road Loads (2000), 27-68
BMW1040	Ehsani, M. et al., "Propulsion System Design of Electric Vehicles," Texas A&M University, Department of Electrical Engineering (1996), 7-13
BMW1041	Ehsani, M. et al., "Propulsion System Design of Electric and Hybrid Vehicles," <i>IEEE Transactions on Industrial Electronics</i> , Vol. 44, No. 1 (Feb. 1997), 19-27
BMW1042	Bauer, H., ed., <i>Automotive Handbook</i> , Robert Bosch GmbH (4th Ed. Oct. 1996), Excerpts
BMW1043	<i>Design Innovations in Electric and Hybrid Electric Vehicles</i> , Society of Automotive Engineers, SAE/SP-96/1089, Anderson, C., et al., "The Effects of APU Characteristics on the Design of Hybrid Control Strategies for Hybrid Electric Vehicles," SAE/SP-95/0493 (Feb. 1995), 65-71
BMW1044	U.S. Patent No. 5,656,921 ("Farrall")
BMW1045-	RESERVED

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IPR2020-01299 (U.S. Patent No. 8,630,761)

BMW1051	
BMW1052	File History for U.S. Patent No. 8,630,761
BMW1053	USPTO Assignments on the Web for U.S. Patent No. 8,630,761
BMW1054	“Predicting the Use of a Hybrid Electric Vehicle” Quigley, et al. (“Quigley”)
BMW1055	Declaration of Sylvia Hall-Ellis, Ph.D.
BMW1056	U.S. Patent No. 5,189,621 (“Onari”)
BMW1057	U.S. Patent No. 4,625,697 (“Hosaka”)
BMW1058	U.S. Patent No. 5,533,583 (“Adler”)
BMW1059- BMW1085	RESERVED
BMW1086	<i>Paice LLC et al. v. BMW AG et al.</i> , No. 1:19-cv-003348-SAG, Order (D. Md. Nov. 25, 2020)
BMW1087	Declaration of Jacob Z. Zambrzycki in Support of Motion for <i>Pro Hac Vice</i> Admission Under 37 C.F.R. § 42.10

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