

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

FORD MOTOR COMPANY
Petitioner,

v.

PAICE LLC & ABELL FOUNDATION, INC.
Patent Owner.

U.S. Patent No. 8,214,097 to Severinsky *et al.*

IPR Case No. 2015-00792

**THIRD 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, 4, 7, 9, 11, 13, 14, 17, 19, 21, 23, 24, 27, 28, 30, 32, 33, 37 AND 38
OF U.S. PATENT NO. 8,214,097)**

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EXHIBIT LIST

Exhibit No.	Description	Identifier
1201	U.S. Patent No. 8,214,097	'097 Patent
1202	Declaration of Dr. Jeffrey L. Stein	Stein Decl.
1203	<i>Paice LLC v. Ford Motor Company</i> , Case No. 1:14-cv-00492, District of MD, Baltimore Div., Complaint (Feb. 19, 2014)	Paice Complaint
1204	Ford's letter to Paice dated September 22, 2014	Ford Letter
1205	U.S. Patent No. 5,343,970	Severinsky '970
1206	Toshifumi Takaoka et al., <i>A High-Expansion Ratio Gasoline Engine for the Toyota Hybrid System</i> , Toyota Technical Review Vol. 47, No. 2 (April 1998) (available at: https://www.worldcat.org/title/a-high-expansion-ratio-gasoline-engine-for-the-toyota-hybrid-system/oclc/205516653&referer=brief_results .)	Takaoka
1207	<i>Ford Motor co. v. Paice LLC</i> , Case IPR2014-01415, Paper 9, Patent Owner Preliminary Response (P.T.A.B. Dec. 16, 2014)	IPR2014-01415 PO Preliminary Response
1208	Declaration of Walt Johnson, Librarian at Patent and Trademark Resource Center (PTRC), Minneapolis Central Library	Librarian Decl.
1209	U.S. Patent No. 5,865,263	Yamaguchi
1210	File History of U.S. Patent No. 8,214,097	'097 File History
1211	U.S. Patent No. 7,104,347	'347 Patent
1212	File History of U.S. Patent No. 7,104,347	'347 File History
1213	<i>Paice LLC v. Toyota Motor Corp. et al.</i> , Case No. 2:04-cv-211, E.D. Texas, Claim Construction Order (Dec. 5, 2008)	Toyota Litigation
1214	<i>Paice, LLC v. Hyundai Motor Corp. et a.</i> , Case No. 2:12-cv-0499, District of MD, Baltimore Div., Claim Construction Order (July 24, 2014)	Hyundai Litigation
1215	<i>Ford Motor Co. v. Paice, LLC</i> , Case IPR2014-00571, Paper 12, Decision (P.T.A.B. Sept. 30, 2014)	IPR2014-00571 Decision
1216	U.S. Patent No. 7,237,634	'634 Patent
1217	<i>Ford Motor Co. v. Paice, LLC</i> , Case IPR2014-00571, Paper 20, Patent Owner Respose (P.T.A.B. Jan. 21, 2015)	IPR2014-0571 PO Response

Exhibit No.	Description	Identifier
1218	U.S. Patent No. 4,335,429	Kawakatsu
1219	Catherine Anderson & Erin Pettit, <i>The Effects of APU Characteristics on the Design of Hybrid Control Strategies for Hybrid Electric Vehicles</i> , SAE Technical Paper 950493 (February, 1995) (available at http://papers.sae.org/950493/.)	Anderson
1220	Curriculum Vitae of Dr. Jeffery L. Stein	Dr. Stein CV
1221	John B. Heywood, <i>Internal Combustion Engine Fundamentals</i> (McGraw-Hill 1988) (available at http://catalog.loc.gov/vwebv/holdingsInfo?searchId=20946&recCount=25&recPointer=4&bibId=2421798.)	Heywood
1222	Willard W. Pulkrabek, <i>Engineering Fundamentals of the Internal Combustion Engine</i> (Prentice Hall, 1997) (available at http://catalog.loc.gov/vwebv/holdingsInfo?searchId=10003&recCount=25&recPointer=1&bibId=2109503.)	Pulkrabek
1223	Hawley, G.G., <i>The Condensed Chemical Dictionary</i> , Van Nostrand Reinhold Co., 9 th ed. (1977) (available at http://catalog.loc.gov/vwebv/holdingsInfo?searchId=21541&recCount=25&recPointer=14&bibId=1289584.)	Hawley
1224	U.S. Patent No. 913,846	Pieper
1225	Michael Duoba, Ctr. for Transp. Research, Argonne Nat'l Lab., <i>Challenges for the Vehicle Tester in Characterizing Hybrid Electric Vehicles</i> , 7th CRC on Road Vehicle Emissions Workshop (April 1997) (available at http://www.osti.gov/scitech/biblio/516019.)	Duoba
1226	Society of Automotive Engineers Special Publication, <i>Technology for Electric and Hybrid Vehicles</i> , SAE SP-1331 (February 1998) (available at http://www.worldcat.org/title/technology-for-electric-and-hybrid-vehicles/oclc/39802642.)	SAE SP-1331
1227	Kozo Yamaguchi et al., <i>Development of a New Hybrid System — Dual System</i> , SAE Technical Paper 960231 (February 1996) (available at http://papers.sae.org/960231/.)	Yamaguchi Paper
1228	U.S. Patent No. 3,888,325	Reinbeck

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