#### UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

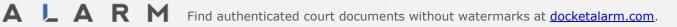
FORD MOTOR COMPANY Petitioner,

v.

PAICE LLC & ABELL FOUNDATION, INC. Patent Owners.

U.S. Patent No. 8,215,097 to Severinsky *et al.* IPR2014-01415

Motion to Submit Supplemental Information under 35 U.S.C. § 316(a)(3) and 37 C.F.R. § 42.123(a)



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	ESTABLISHED APRIL 1998 PUBLICATION DATE	3		

### EXHIBIT LIST

No.DescriptionIdentifier1101U.S. Patent No. 8,214,097'097 Patent1102Declaration of Dr. Jeffrey L. SteinStein Decl.1103File History of U.S. Patent No. 8,214,097'097 File History1104U.S. Patent No. 5,343,970Severinsky '9701105Catherine Anderson & Erin Pettit, The Effects of APU Characteristics on the Design of Hybrid Control Strategies for Hybrid Electric Vehicles, SAE Technical Paper 950493 (1995)Anderson1106U.S. Patent No. 5,865,263Yamaguchi1107Toshifumi Takaoka et al., A High-Expansion Ratio Gasoline Engine for the Toyota Hybrid System, Toyota Technical Review Vol. 47, No. 2 (April 1998)U.S. Patent No. 4,707,984Kawakatsu1108U.S. Patent No. 4,335,429Kawakatsu1109John B. Heywood, Internal Combustion Engine Fundamentals (McGraw-Hill 1988)SAE SP-13311110Society of Automotive Engineers Special Publication, Technology for Electric and Hybrid Vehicles, SAE SP-1331 (February 1998)SAE SP-13311111U.S. Patent No. 913,846Pieper1112Michael Duoba, Ctr. for Transp. Research, Argonne Nat'l Lab., Challenges for the Vehicle Tester in Characterizing Hybrid Electric Vehicles, 7th CRC on Road Vehicle Emissions Workshop (April 1997)Duoba1113Kozo Yamaguchi et al., Development of a New Hybrid System — Dual System, SAE Technical Paper 960231 (February 1996)Yamaguchi Paper 4762 Application No. 11/229,7621114U.S. Application No. 11/229,762'762 Application1116L. E. Unnewehr et al., Hybrid Vehicle for Fuel Economy, SA	Exhibit		
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1120	Claim Construction Order (Paice, LLC v. Toyota,	Toyota Litigation
	Case No. 2:07-cv-180)	
1121	A. G. Stefanopoulou et al., Engine Air-Fuel Ratio	Stefanopoulou
	and Torque Control using Secondary Throttles,	
	Proceedings of the 33rd IEEE Conference on	
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1122	General Electric Company, Corp. Research &	GE Final Report
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1123	U.S. Application No. 13/065,704	'704 Application
1124	Paice, LLC v. Hyundai Claim Construction Order	Hyundai Litigation
	(Case No. WDQ-12-0499)	_
1125	U.S. Patent No. 7,104,347	'347 Patent
1126	File History for U.S. Patent No. 7,104,347	'347 File History

## **NEW EXHIBITS**

Exhibit	Description	Identifier
No.		
1127	Declaration of Walt Johnson, Librarian at Patent and Trademark Resource Center (PTRC), Minneapolis Central Library	Johnson Declaration
1128	Email correspondence between Petitioner and Board	Email

#### I. INTRODUCTION

Petitioner moves to submit supplemental information in accordance with the Order dated April 9, 2015 (Paper 12). Petitioner's request for authorization to file this motion was timely, and the supplemental information is relevant to at least one claim for which trial has been instituted. 37 C.F.R §42.123(a). The supplemental information is a declaration of Walt Johnson (Ex. 1127, "Johnson Declaration"), the Patent and Trademark Resource Center (PTRC) Librarian at the Minneapolis Central Library, regarding the publication date and public accessibility of Takaoka (Ex. 1107). The Johnson Declaration relates to whether Takaoka qualifies as prior art, which is relevant to grounds of unpatentability against claims 4, 14, 24, 30 and 34.

In its Preliminary Response (Paper 9), Patent Owner challenged the public accessibility and prior art status of Takaoka (Ex. 1107). In response to Patent Owner's challenge of Takaoka, Petitioner contacted Walt Johnson and acquired his declaration regarding the public accessibility of Takaoka. Petitioner then contacted the Board via email on December 29, 2014, requesting a conference call to obtain authorization to file a Reply to address Patent Owner's challenge. (Email, Ex. 1128.) The Board denied Petitioner's request via email on December 30, 2014. (*Id.*)

Patent Owner served Petitioner with an objection to Takaoka within ten business days of the Decision to Institute (Paper 10) and Petitioner served supplemental evidence including the Johnson Declaration, to Patent Owner within ten business days of the objection. *See* 37 C.F.R. §42.64(b).

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