

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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TOYOTA MOTOR CORP.,  
Petitioner,

v.

EMERGING AUTOMOTIVE LLC,  
Patent Owner.

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Case No. IPR2026-00070  
U.S. Patent No. 12,337,716

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**PETITIONER'S UPDATED EXHIBIT LIST**

In accordance with 37 C.F.R. § 42.63(e), Petitioner Toyota Motor Corporation

(“Petitioner” or “Toyota”) submits a current exhibit list as follows:

**PETITIONER’S LIST OF EXHIBITS**

<b>Exhibit</b>	<b>Description</b>
Ex. 1001	U.S. Patent No. 12,337,716 to Penilla et al. (“716 Patent”)
Ex. 1002	Prosecution File History for U.S. Patent No. 12,337,716 (“716 Prosecution History”)
Ex. 1003	Curriculum Vitae of Dr. Kevin Almeroth
Ex. 1004	Declaration of Dr. Kevin Almeroth (“Almeroth Declaration”)
Ex. 1005	U.S. Patent Application Pub. No. 2011/0137520 A1 to Jay Rector et al. (“ <i>Rector</i> ”)
Ex. 1006	U.S. Patent Application Pub. No. 2014/0129053 A1 to Robert Bruce Kleve et al. (“ <i>Kleve</i> ”)
Ex. 1007	U.S. Patent Application Pub. No. 2012/0164989 A1 to Hong Xiao et al. (“ <i>Xiao</i> ”)
Ex. 1008	U.S. Provisional Application No. 61/478,436
Ex. 1009	U.S. Patent Application Pub. No. 2006/0136106 A1 to Russell Patenaude et al. (“ <i>Patenaude</i> ”)
Ex. 1010	Decision Granting Institution of <i>Inter Partes</i> Review, Paper 11, November 22, 2024, IPR2024-00814 (“244 Institution Decision”)
Ex. 1011	Decision Granting Institution of <i>Inter Partes</i> Review, Paper 11, October 22, 2024, IPR2024-00786 (“268 Institution Decision”)
Ex. 1012	U.S. Provisional Application No. 61/745,729
Ex. 1013	Japanese Patent Application Pub. No. 2012-076627 A to Kunikatsu Hayashi et al. (“ <i>Hayashi</i> ”)

<b>Exhibit</b>	<b>Description</b>
Ex. 1014	As-filed specification of U.S. Application No. 13/452,881
Ex. 1015	As-filed specification of U.S. Application No. 13/842,158
Ex. 1016	U.S. Patent No. 11,396,244 B2 to Penilla et al. (“’244 Patent”)
Ex. 1017	U.S. Patent No. 9,171,268 B1 to Penilla et al. (“’268 Patent”)
Ex. 1018	Declaration of Jared Hoggan in Support of Motion for <i>Pro Hac</i> Admission
Ex. 1019	Declaration of Michael C. Wilson in Support of Motion for <i>Pro Hac</i> Admission
Ex. 1020	Certified Prosecution File History for U.S. Patent No. 12,337,716 (“’716 Prosecution History”)

Dated: December 3, 2025

Respectfully submitted,

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**CERTIFICATE OF SERVICE**

Pursuant to 37 C.F.R. § 42.6(e), the undersigned hereby certifies that a copy of the foregoing paper was served on December 3, 2025 by electronic mail on the following counsel for Patent Owner:

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