

PETITIONER'S FIRST AMENDED EXHIBIT LIST

Exhibit	Short name	Description
EX1001	'740 patent	U.S. Patent 10,689,740 B2
EX1002	'653 patent	U.S. Patent 10,329,653 B2
EX1003	'653 reexamination certificate	U.S. Patent 10,329,653 C1 (REEXAMINATION CERTIFICATE)
EX1004		Claim listing of claims 1-81 of the '740 patent
EX1005	Doud '838	Doud '838 is the US Publication No. US 2015/0299838 A1. Doud '838 is the publication of US Application No. 14/689,295. The present '740 patent is a continuation-in-part of US Application No. 15/641,439 upon which the '653 patent was granted, and which in turn is a divisional of US Application No. 14/689,295.
EX1006	Xiao '271	Xiao '271 is Chinese Publication No. CN 103343271 A to Xiao et al. The supplied English Language translation will be referred to and Petition submits that this translation is accurate and certified. Further Xiao '271 was cited in Ex Parte Reexamination Request for No. 90/014,795 (Reexamination of 10,329,653). Further the USPTO reexamination examiner referred to Xiao as

		the closest prior art in the Notice of Intent to Issue a Reexamination Certificate of 3/28/2022 in the ‘795 Reexamination.
EX1007	Xu ‘185	Xu ‘185 is the US Publication No. US 2013/0299185 A1.
EX1008	‘795 reexamination request	Reexamination No. 90/014,795. Request for reexamination of 10,329,653 B2 (7/6/21).
EX1009	’795 notice	Notice of Intent to Issue a Reexam Certificate (3/28/22)
EX1010		<i>Docket Report for Magnesium Machine LLC v. Terves LLC</i> , No. 5:21-cv-01115 (W.D. Oklahoma)
EX1011		<i>Partial Docket report for Terves LLC v. Yueyang Aerospace New Materials Co. Ltd</i> , 1:19-cv-01611-DCN (N.D. Ohio)
EX1012		<i>Docket Report for Terves LLC v. Yueyang Aerospace New Materials Co. Ltd</i> . No. 22-1855 (Fed. Cir.)
EX1013		Magnesium Machine LLC v. Terves LLC., <i>Complaint for Declaratory Judgement and Non-Infringement</i> filed 11/23/21
EX1014		Terves LLC vs. Yueyang Aerospace New Materials Co., Ltd., et al., <i>Memorandum in Support of Defendant’s Motion for Summary Judgment</i> , filed 11/18/2021.

EX1015		Notice of Allowance and <i>Examiner's Reasons for Allowance</i> dated 4/02/2020 in Application 16/158,915 which issued as the '740 patent.
EX1016	Nava Declaration	Declaration under 37 CFR 1.68 of Dr. Juan C. Nava, Ph.D.
EX1017		<i>Curriculum vitae</i> of Dr. Juan C. Nava
EX1018	PTAB SOP	Patent Trial and Appeal Board, Standard Operating Procedure 2 (Revision 10). Undated.
EX1019	IPR CRS Report	Inter Partes Review of Patents: Innovation Issues, Congressional Research Services Report R44905. July 26, 2017.
EX1020	FR critical minerals	2022 Final List of Critical Minerals, 87 F.R. 37, 10381-82. February 24, 2022.
EX1021	Fripp	U.S. Patent No. 9,759,035 to Fripp et al. filed March 6, 2014

CERTIFICATE OF SERVICE

Under 37 CFR 42.6(E), the undersigned certifies that on July 27, 2023, a copy of the foregoing PETITIONER’S FIRST AMENDED EXHIBIT LIST and all associated exhibits was served by E-mail on the Lead and Back-up Counsel for the Patent Owner:

Lead Counsel	Backup Counsel
David B. Cupar (Reg. No. 47,510) McDONALD HOPKINS LLC 600 Superior Avenue, E., Ste. 2100 Cleveland, Ohio 44114 t 216.348.5400 f 216.348.5474 dcupar@mcdonaldhopkins.com	Matthew J. Cavanagh (Reg. No. 65,109) McDONALD HOPKINS LLC 600 Superior Avenue, E., Ste. 2100 Cleveland, Ohio 44114 t 216.348.5400 f 216.348.5474 mcavanagh@mcdonaldhopkins.com

/Nihat Deniz Bayramoglu/
Nihat Deniz Bayramoglu (Reg. No. 75,965)
Bayramoglu Law Offices, LLC
1540 W. Warm Springs Rd., Suite 100
Henderson, NV 89014
Date: 07/27/2023