

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

REED SEMICONDUCTOR CORP.,
Petitioner,

v.

MONOLITHIC POWER SYSTEMS, INC.,
Patent Owner.

Case No. IPR2024-01158

Patent No. 9,041,377

Before KARL D. EASTHOM, KEN B. BARRETT, and JEAN R. HOMERE,
Administrative Patent Judges.

PETITIONER'S UPDATED EXHIBIT LIST

PETITIONER’S UPDATED EXHIBIT LIST (New Exhibits in *Italics*)

<u>Exhibit</u>	<u>Description</u>
Ex. 1001	U.S. Patent No. 9,041,377 B2 to Wang et al.
Ex. 1002	Prosecution History of U.S. 9,041,377
Ex. 1003	Declaration of Doug Holberg, Ph.D.
Ex. 1004	<i>Curriculum Vitae</i> of Doug Holberg, Ph.D.
Ex. 1005	U.S. Patent No. 8,476,887 B2 to Tateishi et al.
Ex. 1006	Assignment of U.S. Patent No. 9,041,377 from Chengdu Monolithic Power Systems Co., Ltd. to Monolithic Power Systems, Inc.
Ex. 1007	U.S. Patent Publication No. 2009/0140708 A1 to Tateishi et al.
Ex. 1008	U.S. Patent No. 6,147,478 to Skelton et al.
Ex. 1009	Reed Stipulation Regarding Invalidity Contentions (<i>Sotera</i> Stipulation)
Ex. 1010	Nengda Stipulation Regarding Invalidity Contentions (<i>Sotera</i> Stipulation)
Ex. 1011	U.S. Patent No. 7,439,721 B2 to Weng et al.
Ex. 1012	Paul Horowitz and Winfield Hill, “Art of Electronics” (Second Edition) (“AOE”)
Ex. 1013	LM2696 3A, Constant On Time Buck Regulator (annotated)
Ex. 1014	TI Application report: “Adaptive Constant On-Time (D-CAP™) Control Study in Notebook Applications” (“DCAP”)
Ex. 1015	Allen, Philip E., and Douglas R. Holberg. “CMOS Analog Circuit Design” (Second Edition) (“CMOS”)
Ex. 1016	Supplemental Declaration of Doug Holberg, Ph.D.
Ex. 1017	Deposition Transcript of Joseph McAlexander
Ex. 1018	Wiley Electrical and Electronics Engineering Dictionary (2004)
Ex. 1019	Excerpts from Expert Report of Joseph McAlexander Regarding Infringement of U.S. Patent Numbers 9,041,377 and 9,590,608
Ex. 1020	Excerpts from Joseph McAlexander September 18, 2025 Deposition Testimony regarding the ‘377 Patent
Ex. 1021	Declaration of Annaliese Parker

<u>Exhibit</u>	<u>Description</u>
<i>Ex. 1022</i>	<i>Petitioner Reed Semiconductor Corp.'s Demonstrative Slides</i>

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6(e), I hereby certify that on October 21, 2025, true and correct copies of the foregoing PETITIONER’S UPDATED EXHIBIT LIST and EXHIBIT 1022 were served via electronic mail upon the following counsel of record and electronic service electronic mail address for Petitioner:

John P. Schnurer

john.schnurer@foley.com

Miguel Bombach

miguel.bombach@foley.com

John Esterhay

esterhay-ptab@perkinscoie.com

Dated: October 21, 2025

/Andrew J. Gray IV/

Andrew J. Gray IV, Reg. No. 41,796

Lead Counsel for Petitioner

Reed Semiconductor Corp.