

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SMA SOLAR TECHNOLOGY AMERICA, LLC,
Petitioner,
v.

TIGO ENERGY, INC.,
Patent Owner.

Patent 9,966,848
Filing Date: December 28, 2016
Issue Date: May 8, 2018
Title: SYSTEMS AND METHODS FOR ENHANCED EFFICIENCY
AUXILIARY POWER SUPPLY MODULE

Inter Partes Review No.: IPR2023-01175

PETITIONER'S UPDATED EXHIBIT LIST

LIST OF EXHIBITS

Exhibit	Description
Ex.1001	U.S. Patent No. 9,966,848
Ex.1002	Certified English Translation of DE3725476 (Mieth)
Ex.1003	U.S. Patent No. 6,246,592 (Balogh)
Ex.1004	The IEEE Standard Dictionary of Electrical and Electronics Terms, Sixth Edition 1996 (IEEE)
Ex.1005	U.S. Patent No. 6,798,177 (Liu)
Ex.1006	File wrapper of U.S. Patent No. 9,966,848
Ex.1007	Declaration of Dr. Doug Holberg
Ex.1008	German Language DE3725476 (Mieth)
Ex.1009	Allen, Philip E., and Douglas R. Holberg. “CMOS Analog Circuit Design” (2002) (“CMOS”)
Ex.1010	Solibro GmbH Data Sheet, CIGS THIN FILM SOLAR MODULE SL2 (“Solibro”)
Ex.1011	mitsubishi electric Data Sheet, PHOTOVOLTAIC MODULE (“ME”)
Ex.1012	US Patent Publication No. 2007/0001653 (Xu)
Ex.1013	U.S. Patent Publication No. 2006/0207192 (Durham)
Ex.1014	Arias et al., “A Modular PV Regulator Based on Microcontroller with Maximum Power Point Tracking,” IEEE, IAS 2004
Ex.1015	U.S. Patent No. 4,617,529 (Suzuki)
Ex.1016	Claim Construction Opinion [D.I. 97] from <i>Tigo Energy Inc. v. SMA Solar Technology America LLC et al.</i> , 1-22-cv-00915 (D. Del. December 4, 2023).
Ex.1017	Claim Construction Order [D.I. 98] from <i>Tigo Energy Inc. v. SMA Solar Technology America LLC et al.</i> , 1-22-cv-00915 (D. Del. December 4, 2023).

COMMENTS

U.S. Patent No. 9,966,848 ('848 patent) is the subject of litigation in the United States District Court for the District of Delaware (TIGO ENERGY INC., v. SMA SOLAR TECHNOLOGY AMERICA LLC and SMA SOLAR TECHNOLOGY AG. – Civil Action No. 22-915-GBW).

On December 4, 2023, the Court's *Markman* opinion and *Markman* order were issued which includes claim construction of claim terms from the '848 patent. The PTAB Trial Guide requires timely disclosure of prior claim construction decisions by a district court. As such, petitioner submits this updated exhibit list and accompanying Ex.1016 and Ex.1017 associated with the *Markman* opinion and *Markman* order pursuant to 37 C.F.R §§ 42.51(b).

Date: December 13, 2023

Respectfully submitted,

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CERTIFICATE OF SERVICE

I certify that on December 13, 2023, I caused a true and correct copy of the foregoing Petitioner's Updated Exhibit List to be served via electronic mail to Patent Owner's counsel listed below:

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December 13, 2023

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