505658133 09/06/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN N. HUBERT	08/27/2019
BIN ZHANG	08/27/2019
ERIC L. BROWN	08/27/2019
TIMOTHY R. SCHUYLER	08/29/2019
DAVID MATHER	08/27/2019
PAUL GREIFF	08/29/2019
CHRISTOPHER W. MELANSON	09/01/2019
BRUNO A. NARDELLI	08/27/2019
SHANNON J. KOVAR	08/27/2019
TRACE W. CODY	08/27/2019

RECEIVING PARTY DATA

Name:	MTPV POWER CORPORATION
Street Address:	13091 POND SPRINGS ROAD
Internal Address:	SUITE 160
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78729

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15428067

CORRESPONDENCE DATA

Fax Number: (617)345-3299

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: docketing@burnslev.com

Correspondent Name: MARLO SCHEPPER GROLNIC Address Line 1: **BURNS & LEVINSON LLP**

Address Line 2: 125 HIGH STREET

Address Line 4: BOSTON, MASSACHUSETTS 02110

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MARLO SCHEPPER GROLNIC
/Marlo Schepper Grolnic/
09/06/2019

PATENT REEL: 050289 FRAME: 0943

ASSIGNMENT

THIS ASSIGNMENT, made this 19th day of August, 2019 by

Brian N. Hubert, a resident of Medford, Massachusetts; Bin Zhang, a resident of Lexington,

Massachusetts; Eric L. Brown, a resident of Cambridge, Massachusetts; Timothy R. Schuyler,

a resident of Methuen, Massachusetts; David Mather, a resident of Austin, Texas; Paul Greiff,

a resident of Wayland, Massachusetts; Christopher W. Melanson, a resident of Rowley,

Massachusetts; Bruno A. Nardelli, a resident of Watertown, Massachusetts; Shannon J. Kovar,

a resident of Austin, Texas; and Trace W. Cody, a resident of Houston, Texas (hereinafter

WHEREAS, Assignors have invented certain new and useful improvements in RADIATIVE MICRON-GAP THERMOPHOTOVOLTAIC SYSTEM WITH TRANSPARENT EMITTER, as set forth in a Patent Application for Letters Patent of the United States, already filed on February 8, 2017 as U.S. Patent Application No. 15/428,067;

WHEREAS, MTPV Power Corporation, having its principal place of business at 13091 Pond Springs Road, Suite 160, Austin, TX 78729 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon;

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be

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referred to as Assignors);

granted and/or extended, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same is unencumbered and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns that: Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise; that any proceeding in connection with said inventions, or said Design application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; and, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable;

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns;

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

All practitioners at Customer Number 26486;

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the time the invention was made. Date: August 27, 2019 Signature: Musual Brian N. Hubert Date: August 27, 2019 Signature: _ Bin Zhang Date: August 27, 2019 Signature: Er Bur Signature: Timothy R. Schuyler Signature (David Mather Signature: _ Paul Greiff Signature: Christopher W. Melanson Date: August 27, 2019 Signature: Shannon J. Kovar

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at

Signature: __

Trace W. Cody

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	Signature:		
		Bin Zhang	
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gar salahunda da dakenta salah rara cara sankuaru, uru ununda salah da lahunda sandan tarahim salah sara sanku	Signature:	Bruno A. Nardelli	····
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	Bin Zhang
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	Timothy R. Schuyler
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	Signature: Paul Greiff
Date: 9-1-20	Signature: //www.Melanson
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Date:	Signature: Shannon J. Kovar
Date.	Signature:
	Trace W. Cody

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Date:	Signature:	
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Date:	Signature:	Timothy R. Schuyler
Date:	Signature:	David Mather
Date:	Signature:	Paul Greiff
Date:	Signature:	Christopher W. Melanson
Date:	Signature:	Bruno A. Nardelli
Date: 8 27 2019	water the second	Shannon J. Kovar
Date: 5/27/2019	Signature:	Trace W. Cody

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