

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5437533

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MATTSON THERMAL PRODUCTS GMBH	10/04/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MATTSON TECHNOLOGY, INC.
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<b>City:</b>	FREMONT
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94538
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16362154
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<b>Fax Number:</b>	
<i>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.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	AGX-227-DIVCON (2 OF 2)
<b>NAME OF SUBMITTER:</b>	J. PARKS WORKMAN
<b>SIGNATURE:</b>	/j. parks workman/
<b>DATE SIGNED:</b>	03/25/2019
<b>Total Attachments: 3</b>	
source=AGX-227-P_Executed_Assignment_GMBH_to_Mattson_Technology_from_Provisional#page1.tif	
source=AGX-227-P_Executed_Assignment_GMBH_to_Mattson_Technology_from_Provisional#page2.tif	
source=AGX-227-P_Executed_Assignment_GMBH_to_Mattson_Technology_from_Provisional#page3.tif	

## PATENT ASSIGNMENT

This Patent Assignment ("Patent Assignment"), is made by Mattson Thermal Products, GmbH, located at Daimlerstrasse 10, 89160 Dornstadt, Germany ("Assignor"), in favor of Mattson Technology, Inc., located at 47131 Bayside Parkway, Fremont, California, 94538 ("Assignee").

WHEREAS, Assignor is the owner of certain patent applications and inventions listed in Schedule 1 attached hereto.

WHEREAS, Assignor desires to convey, transfer, and assign to Assignee the patent applications and inventions listed in Schedule 1;

WHEREAS, Assignee desires to obtain ownership of the patent applications and inventions listed in Schedule 1.

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged:

1. Assignment. Assignor hereby conveys, transfers and assigns to Assignee, and Assignee hereby accepts, all of Assignor's right, title and interest in and to the following:

(a) all patent applications set forth in Schedule 1 and all patents, issuances, divisions, continuations, continuations-in-part, reissues, international applications, national stage applications, extensions, reexaminations and renewals thereof, and all patents and applications filed anywhere worldwide claiming priority to the patent applications set forth in Schedule 1, and all rights to claim priority on the basis of any such applications set for in Schedule 1 or otherwise described herein;

(b) all rights of any kind whatsoever of Assignor accruing under any of the foregoing provided by applicable law of any jurisdiction worldwide, by international treaties and conventions and otherwise throughout the world;

(c) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

(d) any and all claims, demands, and causes of action, with respect to any of the foregoing, whether accruing before, on and/or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, dilution, misappropriation, violation, misuse, breach or default, with the

right but no obligation to sue for such legal and equitable relief and to sue for, seek, collect, or otherwise recover, any such past, present, and further damages including but not limited to past, present, or future compensatory damages, lost-profits (including any lost-profits accrued by Assignee prior to the Effective Date and future lost-profits), price erosion, lost-profits for pre-infringement conduct, reasonable royalties, enhanced damages, punitive damages, pre-and-post judgment interest, attorney's fees, costs, and any and all other damages.


For the avoidance of doubt, Assignor expressly assigns to Assignee the right to any past damages for any patent infringement of the Patent including that occurring before the Effective Date.

2. Recordation and Further Actions. Assignor authorizes the Commissioner for Patents and any other governmental officials to record and register this Patent Assignment upon request by Assignee.


3. Successors and Assigns. This Patent Assignment shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

IN WITNESS WHEREOF, Assignor has duly executed and delivered this Patent Assignment as of the date below.

MATTSON THERMAL PRODUCTS, GmbH.

By:   
Name: Johannes Keppler  
Title: Managing Director  
Date: 2016/10/4

MATTSON TECHNOLOGY, INC.

By:   
Name: J. Michael Dodson  
Title: COO & CFO  
Date: OCTOBER 04, 2016

SCHEDULE 1  
PATENT APPLICATIONS

Docket No.	U.S. Application Serial No.
AGX-224-P	62/272,804
AGX-225-P	62/272,811
AGX-226-P	62/272,817
AGX-227-P	62/272,826
AGX-228-P	62/272,841
AGX-229-P	62/272,849
AGX-230-P	62/272,915
AGX-231-P	62/272,921
AGX-232-P	62/272,942
AGX-233-P	62/289,519