PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4960071

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CERTIFICATE OF DISSOLUTION

CONVEYING PARTY DATA

Name	Execution Date
MATTSON THERMAL PRODUCTS, INC.	02/02/2007

RECEIVING PARTY DATA

Name:	MATTSON TECHNOLOGY, INC.
Street Address:	47131 BAYSIDE PARKWAY
City:	FREMONT
State/Country:	CALIFORNIA
Postal Code:	94538

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7037797

CORRESPONDENCE DATA

Fax Number:

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.

Phone:	8642711592
Email:	usdocketing@dority-manning.com,kmeyers@dority-manning.com
Correspondent Name:	DORITY & MANNING
Address Line 1:	P.O. BOX 1449
Address Line 4:	GREENVILLE, SOUTH CAROLINA 29602

NAME OF SUBMITTER:	TIMOTHY A. CASSIDY
SIGNATURE:	/timothy a. cassidy/
DATE SIGNED:	05/14/2018

Total Attachments: 4

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Delaware

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DISSOLUTION OF "MATTSON THERMAL PRODUCTS, INC.", FILED IN THIS OFFICE ON THE EIGHTH DAY OF FEBRUARY, A.D. 2007, AT 7:38 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

3016788 8100

070145290

AUTHENTICATION: 5422915

DATE: 02-09-07

State of Delaware
Secretary of State
Division of Corporations
Delivered 07:38 PM 02/08/2007
FILED 07:38 PM 02/08/2007
SRV 070145290 - 3016788 FILE

STATE OF DELAWARE
CERTIFICATE OF DISSOLUTION
OF
MATTSON THERMAL PRODUCTS, INC.

The corporation organized and existing under the General Corporation Law of the State of Delaware.

DOES HEREBY CERTIFY AS FOLLOWS:
The dissolution of said Mattson Thermal Products, Inc. has been duly authorized by the Board of Directors and Stockholders in accordance with subsections (a) and (b) of Section 275 of the General Corporation Law of the State of Delaware.

The date the dissolution was authorized is February 2, 2007.

The following is a list of the name and address of the Sole director of the said corporation:

NAME	ADDRESS
David Dutton	47131 Bayside Parkway, Fremont, CA 94538

The following is a list of the names and addresses of the officers of the said corporation:

NAME	OFFICE	ADDRESS
David Dutton	Chairman of the Board	47131 Bayside Parkway, Fremont, CA94538
Ludger Viefhues	President/CEO/COO, VP, Secretary, Treasurer/CFO	47131 Bayside Parkway, Fremont, CA94538

By: ________________________
Authorized Officer
Name: Ludger Viefhues
Title: President/CEO/COO, VP, Secretary, Treasurer/CFO

WRITTEN CONSENT
OF THE SOLE SHAREHOLDER
OF MATTSON THERMAL PRODUCTS, INC.

The undersigned, being the sole shareholder of Mattson Thermal Products, Inc., a Delaware corporation (the "Company"), entitled to vote at a meeting of the shareholders of the Company, hereby adopts by written consent effective February 2, 2007 the following resolutions pursuant to Section 275 of the Delaware General Corporation Law and waiving notice and meeting pursuant to Section 228 of the Delaware General Corporation Law and the Bylaws:

Dissolution; Filing of Certificate of Dissolution

WHEREAS, all the Company's then remaining assets and liabilities were transferred to and assumed by Mattson Technology ~~International~~, Inc. effective in April, 2003.

x MXY
Date: 02/13/2018

WHEREAS, the Company has not been conducting any business since such transfer of assets and liabilities and currently has no assets or liabilities.

WHEREAS, due to administrative oversight and delay, the liquidation and winding up of the Company was never formally completed, and the dissolution of the Company was never recorded with the Delaware Secretary of State.

WHEREAS, the Board of Directors of the Company has recommended to the Company's shareholders that the liquidation, dissolution and winding up of the Company be made effective as promptly as practicable.

RESOLVED, that it is in the best interest of the Company for the Company to formally approve the liquidation, dissolution and winding up of the Company effective as promptly as practicable, and that that the liquidation, dissolution and winding up of the

Company effective as promptly as practicable is hereby approved and ratified in all respects.

The actions taken by this Unanimous Written Consent shall have the same force and effect as if taken at a meeting of the Shareholders of the Company, duly called and constituted, pursuant to the Bylaws of the Company and the laws of the State of Delaware.

IN WITNESS WHEREOF, the undersigned has executed this Unanimous Written Consent of the Sole Shareholder effective as of the date first set forth above.

Mattson Technology, Inc.

By: [signature]
Name: David Dutton
Title: CEO
Date: 2-2-07

Correction
By: [signature]
Name: Michael Yang
Title: CTO
Company: Mattson Technology, Inc.
Date: 02/13/2018