

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8119263

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE'S NAME TO INCLUDE MISSING COMMA IN THE NAME previously recorded on Reel 054340 Frame 0354. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
MACE LEHRER	11/08/2019
JAMES MCKAY	11/12/2019
CHARLES BLESSING	11/08/2019
RECEIVING PARTY DATA	
Name:	TTM TECHNOLOGIES, INC.
Street Address:	200 EAST STANDPOINTE, SUITE 400
City:	SANTA ANA
State/Country:	CALIFORNIA
Postal Code:	92707
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	17092080
PCT Number:	US2020059510
CORRESPONDENCE DATA	
Fax Number:	(212)684-0197
<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>	
Phone:	2124132852
Email:	patentdocketing@polsinelli.com
Correspondent Name:	OLGA AYALA
Address Line 1:	600 THIRD AVENUE
Address Line 2:	42ND FLOOR
Address Line 4:	NEW YORK, NEW YORK 10016
ATTORNEY DOCKET NUMBER:	062651-668980
NAME OF SUBMITTER:	OLGA AYALA
SIGNATURE:	/Olga Ayala/
DATE SIGNED:	08/17/2023
Total Attachments: 15	

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

"ORIGINAL"

EPAS ID: PAT6396581

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MACE LEHRER	11/08/2019
JAMES MCKAY	11/12/2019
CHARLES BLESSING	11/08/2019
RECEIVING PARTY DATA	
Name:	TTM TECHNOLOGIES INC.
Street Address:	200 EAST SANDPOINTE
Internal Address:	SUITE 400
City:	SANTA ANA
State/Country:	CALIFORNIA
Postal Code:	92707
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	17092080
PCT Number:	US2020059510
CORRESPONDENCE DATA	
Fax Number:	(618)655-9640
<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>	
Phone:	3148898000
Email:	rendsley@polsinelli.com
Correspondent Name:	POLSINELLI PC
Address Line 1:	105 WEST VANDALIA STREET
Address Line 2:	SUITE 400
Address Line 4:	EDWARDSVILLE, ILLINOIS 62025
ATTORNEY DOCKET NUMBER:	062651-668980
NAME OF SUBMITTER:	REBECCA L. ENDSLEY, PARALEGAL
SIGNATURE:	/Rebecca L. Endsley/
DATE SIGNED:	11/11/2020
Total Attachments: 6	

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"CORRECTIVE"

ASSIGNMENT

WHEREAS, Mace Lehrer, James McKay, and Charles Blessing; (hereinafter referred to as "ASSIGNOR"), for an invention relating to an improvement in **SYSTEMS AND METHODS FOR REMOVING UNDESIRED METAL WITHIN VIAS FROM PRINTED CIRCUIT BOARDS** (file No. 062651-638751) and has executed an application for a United States patent based thereon (US Serial No. 62/831,690; filed November 6, 2019);

TTM Technologies, Inc. *EPD III 2/1/23*
AND, WHEREAS, ~~TTM Technologies Inc.~~, having its principal place of business at 101 South Hanley Road, Suite 1800, St. Louis, Missouri 63105 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including divisional, continuing or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

AND I hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND I hereby agree for myself and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.



MACE LEHRER

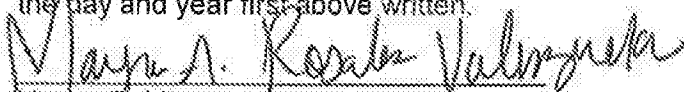
11/02/19
Date

ACKNOWLEDGMENT

STATE OF California
COUNTY OF San Diego } SS.

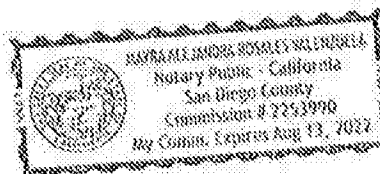
On this 8 day of Nov., 2019, before me, a Notary Public, personally MACE LEHRER to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed said instrument as his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.


Notary Public

My Commission Expires:

08/13/2022 [SEAL]



IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.


JAMES McKAY

11/12/19
Date

ACKNOWLEDGMENT

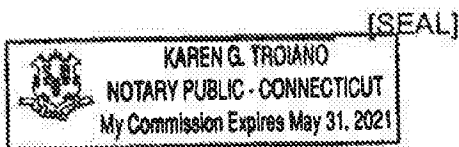
STATE OF Connecticut)
COUNTY OF Tolland) ss. Stafford

On this 12th day of November, 2019, before me, a Notary Public, personally JAMES McKAY to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he/she executed said instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.


Notary Public

My Commission Expires:



IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

Charles Blessing
CHARLES BLESSING

11/8/19
Date

ACKNOWLEDGMENT

STATE OF California)
COUNTY OF San Diego) SS.

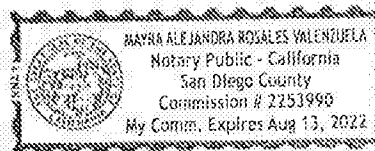
On this 8 day of Nov., 2019 before me, a Notary Public, personally CHARLES BLESSING to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he/she executed said instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal this day and year first above written.

Mayra A. Rosales Valenzuela
Notary Public

My Commission Expires:

8/13/2022



[SEAL]

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

TTM Technologies, Inc.

~~TTM Technologies Inc.~~

By: [Signature]

Title: SVP & General Counsel

Date: Nov. 7, 2019

ACKNOWLEDGMENT

STATE OF Missouri }
COUNTY OF St. Louis } SS.

On this 7th day of November, 2019, before me, a Notary Public,
personally Daniel J. Weber, SVP & Gen. Counsel, TTM Technologies, Inc.
to me to be the person described, in and who executed, the foregoing assignment and
acknowledged that he/she executed said instrument as his/her free act and deed.

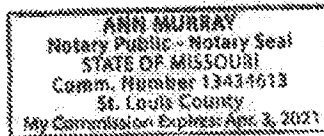
EPDJE
8/11/20

In Testimony Whereof, I have hereunto set my hand and affixed my official seal
the day and year first above written.

[Signature]
Notary Public

My Commission Expires:

April 3, 2021 [SEAL]



Declaration of the Assignee for Corrective Assignment

WHEREAS, a typographical error was identified in a recorded assignment document, I submit the following declaration on behalf of the Assignee **TTM Technologies, Inc.**;

WHEREAS, a comma was omitted after the word Technologies in the assignee name as found in the recorded assignment document. The assignment as previously recorded showed the Assignee as TTM Technologies Inc. while the assignment should be corrected to reflect the Assignee as TTM Technologies, Inc.

The typographical error did not affect title of the assigned properties nor will correction thereof;

On behalf of the Assignee, I hereby request correction of the recorded assignment in accordance with MPEP § 323.01(b).

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Assignee

TTM Technologies, Inc.



Petya Vassilev

Senior Director - Global Legal Affairs

ASSIGNMENT

WHEREAS, Mace Lehrer, James McKay, and Charles Blessing; (hereinafter referred to as "ASSIGNOR"), for an invention relating to an improvement in **SYSTEMS AND METHODS FOR REMOVING UNDESIREED METAL WITHIN VIAS FROM PRINTED CIRCUIT BOARDS** (file No. 062651-638751) and has executed an application for a United States patent based thereon (US Serial No. 62/931,690; filed November 6, 2019);

AND, WHEREAS, TTM Technologies Inc., having its principal place of business at 101 South Hanley Road, Suite 1800, St. Louis, Missouri 63105 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including divisional, continuing or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

AND I hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND I hereby agree for myself and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.



MACE LEHRER

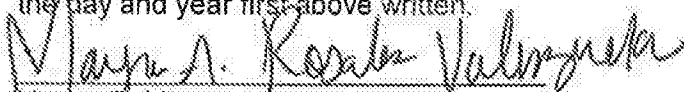
11/02/19
Date

ACKNOWLEDGMENT

STATE OF California
COUNTY OF San Diego } ss.

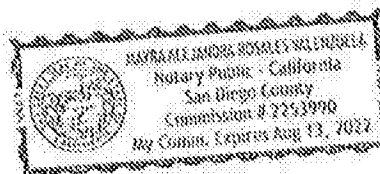
On this 8 day of Nov., 2019, before me, a Notary Public, personally MACE LEHRER to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed said instrument as his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.


Notary Public

My Commission Expires:

08/13/2022 [SEAL]



IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.


JAMES McKAY

11/12/19
Date

ACKNOWLEDGMENT

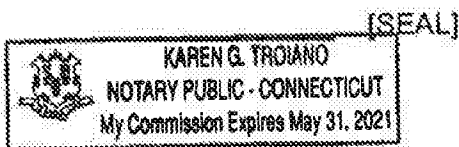
STATE OF Connecticut)
COUNTY OF Tolland) ss. Stafford

On this 12th day of November, 2019, before me, a Notary Public, personally JAMES McKAY to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he/she executed said instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.


Notary Public

My Commission Expires:



IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

Charles Blessing
CHARLES BLESSING

11/8/19
Date

ACKNOWLEDGMENT

STATE OF California
COUNTY OF San Diego } SS.

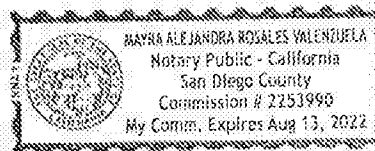
On this 8 day of Nov., 2019 before me, a Notary Public,
personally CHARLES BLESSING to me to be the person described, in and who
executed, the foregoing assignment and acknowledged that he/she executed said
instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal
this day and year first above written.

Mayra A. Rosales Valenzuela
Notary Public

My Commission Expires:

8/13/2022



[SEAL]

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

TTM Technologies Inc.

By: *Dan Weber*
Title: SVP & General Counsel
Nov. 7, 2019
Date

ACKNOWLEDGMENT

STATE OF Missouri)
COUNTY OF St. Louis) SS.

On this 7th day of November, 2019, before me, a Notary Public,
personally Daniel T. Weber, SVP & Gen. Counsel (TTM Technologies Inc.)
to me to be the person described, in and who executed, the foregoing assignment and
acknowledged that he/she executed said instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal
the day and year first above written.

Ann Murray
Notary Public

My Commission Expires:

April 3, 2021 [SEAL]

