# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4188286

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN VESCE	12/12/2016
JOSEPH WILLIAM HEERY JR.	12/12/2016

#### **RECEIVING PARTY DATA**

Name:	TTM TECHNOLOGIES INC.
Street Address:	2630 S. HARBOR BLVD.
City:	SANTA ANA
State/Country:	CALIFORNIA
Postal Code:	92704

## **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	13852947
Application Number:	61616905

### CORRESPONDENCE DATA

Fax Number: (618)655-9640

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: 314-889-8000

Email: ipdocket@polsinelli.com

POLSINELLI PC **Correspondent Name:** 

Address Line 1: 105 WEST VANDALIA STREET

Address Line 2: SUITE 400

Address Line 4: EDWARDSVILLE, ILLINOIS 62025

ATTORNEY DOCKET NUMBER:	062651-543600	
NAME OF SUBMITTER:	REBECCA L. ENDSLEY, PARALEGAL	
SIGNATURE:	/Rebecca L. Endsley/	
DATE SIGNED:	12/15/2016	

### **Total Attachments: 5**

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> **PATENT** REEL: 040637 FRAME: 0715 504132000

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> PATENT REEL: 040637 FRAME: 0716

# **ASSIGNMENT**

WHEREAS, John Vesce and Joseph William Heery Jr.; (hereinafter referred to as "ASSIGNOR"), for an invention (the "INVENTION") relating to an improvement in METHOD OF FABRICATING A PRINTED CIRCUIT BOARD INTERCONNECT ASSEMBLY and has executed an application for a United States patent based thereon (US Serial No. 13/852,947, filed March 28, 2013 and claims the benefit of US Provisional Application No. 61/616,905, filed March 28, 2012);

AND, WHEREAS, TTM TECHNOLOGIES INC., having its principal place of business at 2630 s. Harbor Blvd., Santa Ana, California 92704 USA (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:

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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.

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

JOHN VESCE

December 12, 2016

Date

**ACKNOWLEDGMENT** 

state of <u>Connecticu4</u>	)	
COUNTY OF TOLOAD	)	SS.

On this day of Very Very, 2016, before me, a Notary Public, personally JOHN VESCE 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:

Stephonie A. Pippin Notary Public Connecticut My Commission Expires May 21, 2020

[SEAL]

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

	Date	7	Į.		
ackn.	OWLEDGMI	CAIT			
	OVALEDGIVII	CIN I			
STATE OF CONVECTIONAL					
COUNTY OF DOUGLE	) SS. )				
On this day of wow personally JOSEPH WILLIAM HEERY who executed, the foregoing assignment as his free act and deed.	JR. to me	to be	the person of	described, in a	and
In Testimony Whereof, I have he	ereunto set i	my hai	nd and affixe	d my official s	eal
the day and year first above written.					
4 May Lie Wall					
Notary Public					
My Contribsion Express  Notary Public Connection  My Commission Expires	\L]				

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

Date

TTM TECHNOLOGIES INC.

December 12 2016

ACKNOWLEDGMENT
STATE OF CONNECTICLE)
COUNTY OF TO MACE.
On this Day of Delube, 2016, before me, a Notary Public,
personally Volume Figure (of TTM TECHNOLOGIES INC.) 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 sea the day and year first above written.  Notary Public
My Commission Expired  Stephanie A. Pippin  Notary Public-Connecticut  My Commission Expires  May 31, 2020  [SEAL]

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**RECORDED: 12/15/2016**