

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7479697

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST (TERM LOAN)	
CONVEYING PARTY DATA		
	Name	Execution Date
	TELEPHONICS CORPORATION	08/10/2022
RECEIVING PARTY DATA		
Name:	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT	
Street Address:	MC: NY1-C413, 4 CHASE METROTECH CENTER	
City:	BROOKLYN	
State/Country:	NEW YORK	
Postal Code:	11245	
PROPERTY NUMBERS Total: 11		
Property Type	Number	
Patent Number:	11320528	
Patent Number:	9948292	
Patent Number:	10128834	
Patent Number:	10591609	
Patent Number:	10757809	
Patent Number:	10849228	
Patent Number:	11280914	
Patent Number:	7642951	
Patent Number:	7701383	
Patent Number:	7705770	
Patent Number:	8232907	
CORRESPONDENCE DATA		
Fax Number:	(212)455-2502	
<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:	2124552592	
Email:	jmull@stblaw.com	
Correspondent Name:	COURTNEY WELSHIMER	
Address Line 1:	425 LEXINGTON AVENUE	
Address Line 4:	NEW YORK, NEW YORK 10017	

ATTORNEY DOCKET NUMBER:	509265/1879
NAME OF SUBMITTER:	J. JASON MULL
SIGNATURE:	/J. Jason Mull/
DATE SIGNED:	08/10/2022
Total Attachments: 5 source=Supplement to Patent Security Agreement (Term Loan) [Execution Version]#page1.tif source=Supplement to Patent Security Agreement (Term Loan) [Execution Version]#page2.tif source=Supplement to Patent Security Agreement (Term Loan) [Execution Version]#page3.tif source=Supplement to Patent Security Agreement (Term Loan) [Execution Version]#page4.tif source=Supplement to Patent Security Agreement (Term Loan) [Execution Version]#page5.tif	

SUPPLEMENT TO PATENT SECURITY AGREEMENT

This Supplement, dated as of August 10, 2022 to the PATENT SECURITY AGREEMENT, dated as of May 31, 2015 (as amended, supplemented or otherwise modified from time to time, the “Patent Security Agreement”), is made by Telephonics Corporation (the “Grantor”) in favor of JPMorgan Chase Bank, N.A., as administrative agent (in such capacity, the “Administrative Agent”) for the Secured Parties (as defined in the Guarantee and Collateral Agreement referred to below).

WHEREAS, TTM Technologies, Inc., a Delaware corporation (the “Borrower”) has entered into the Term Loan Credit Agreement, dated as of May 31, 2015 (as amended by the First Amendment, dated as of September 27, 2016, the Second Amendment, dated as of September 28, 2017, the Third Amendment, dated as of December 8, 2017, and the Fourth Amendment, dated as of April 18, 2018, as further amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Credit Agreement”; terms defined in the Credit Agreement being used herein are as therein defined), among the Borrower, the several banks and other financial institutions or entities from time to time parties thereto (the “Lenders”), certain other parties and the Administrative Agent;

WHEREAS, in connection with the Credit Agreement, the Grantor has entered into the Assumption Agreement, dated as of August 10, 2022 (the “2022 Assumption Agreement”) to the Term Loan Guarantee and Collateral Agreement, dated as of May 31, 2015 in favor of the Administrative Agent for the benefit of the Secured Parties (as amended by the Assumption Agreement, dated as of April 18, 2018 and the 2022 Assumption Agreement, as further amended, supplemented or otherwise modified from time to time, the “Guarantee and Collateral Agreement”); and

WHEREAS, under the terms of the Guarantee and Collateral Agreement, the Grantor has granted a security interest in certain property, including, without limitation, certain Intellectual Property of the Grantor to the Administrative Agent for the ratable benefit of the Secured Parties.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor agrees as follows:

SECTION 1. Definitions. Unless otherwise defined herein or the context otherwise requires, terms used in this Patent Security Agreement, including its preamble and recitals, have the meanings provided or provided by reference in the Credit Agreement or the Guarantee and Collateral Agreement, as applicable.

SECTION 2. Grant of Security. The Grantor hereby pledges and grants to the Administrative Agent for the ratable benefit of the Secured Parties a continuing security interest in and to all of the Grantor’s right, title and interest in the Patents listed on Schedule A, as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of the Grantor’s Obligations.

SECTION 3. Recordation. This Patent Security Agreement has been executed and delivered by the Grantor for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office. The Grantor authorizes and requests that the Commissioner for Patents record this Patent Security Agreement.

SECTION 4. Execution in Counterparts. This Patent Security Agreement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page of this Patent Security Agreement by telecopy or electronic

transmission shall be effective as delivery of a manually executed counterpart of this Patent Security Agreement.

SECTION 5. Governing Law. This Patent Security Agreement shall be construed in accordance with and governed by the law of the State of New York.

SECTION 6. Conflict Provision. This Patent Security Agreement has been entered into in conjunction with the provisions of the Guarantee and Collateral Agreement and the Credit Agreement. The rights and remedies of the Grantor party hereto with respect to the security interest granted herein are without prejudice to and are in addition to those set forth in the Guarantee and Collateral Agreement and the Credit Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Patent Security Agreement are in conflict with the Guarantee and Collateral Agreement or the Credit Agreement, the provisions of the Guarantee and Collateral Agreement or the Credit Agreement, as applicable, shall govern.

IN WITNESS WHEREOF, the undersigned has caused this Patent Security Agreement to be duly executed and delivered as of the date first above written.

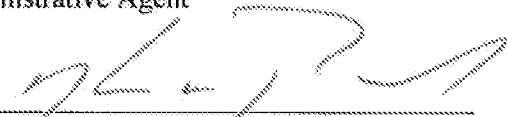
TELEPHONICS CORPORATION,
as Grantor

By: 

Name: Todd B. Schull

Title: Executive Vice President and
Chief Financial Officer

JPMORGAN CHASE BANK, N.A.,
as Administrative Agent

By: 
Name: Kevin M. Podwika
Title: Executive Director

SCHEDULE A

United States Patents and Patent Applications

Registered owner/ Grantor	Patent Title	Country	Patent No. or Application No.
Telephonics Corporation	Monopulse secondary surveillance radar system	US	11,320,528
Telephonics Corporation	Bidirectional integrated CMOS switch	US	9,948,292
Telephonics Corporation	Bidirectional integrated CMOS switch	US	10,128,834
Telephonics Corporation	System and method for providing accurate position location information to military forces in a disadvantaged signal environment	US	10,591,609
Telephonics Corporation	Air-cooled heat exchanger and thermal arrangement for stacked electronics	US	10,757,809
Telephonics Corporation	Air-cooled heat exchanger and thermal arrangement for stacked electronics	US	10,849,228
Telephonics Corporation	System and method for providing accurate position location information to military forces in a disadvantaged signal environment	US	11,280,914
Telephonics Corporation	Dual channel spatially adaptive CFAR	US	7,642,951
Telephonics Corporation	Method for detecting a target	US	7,701,383
Telephonics Corporation	System and method for suppressing IFF responses in the sidelobes and backlobes of IFF interrogator antennas	US	7,705,770
Telephonics Corporation	Step frequency high resolution radar	US	8,232,907

[Schedule A to Supplement to Patent Security Agreement (TL)]