

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4111075

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HSUEH HUA CHUANG	10/21/2016
RECEIVING PARTY DATA	
Name:	TT ELECTRONICS PLC
Street Address:	1645 WALLACE DRIVE
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City:	CARROLLTON
State/Country:	TEXAS
Postal Code:	75006
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15332615
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ATTORNEY DOCKET NUMBER:	54527.6US01
NAME OF SUBMITTER:	THOMAS W. KELTON
SIGNATURE:	/Thomas W. Kelton/
DATE SIGNED:	10/24/2016
Total Attachments: 2	
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source=54527-6US01_Assignment#page2.tif	

ASSIGNMENT

WHEREAS, I,

(1) Hsueh hua Chuang of Plano, Texas US

have invented certain improvements in

HIGH RESOLUTION INTERPOLATOR FOR OPTICAL ENCODER

for which we filed a patent application in the United States of America on October 24, 2016, as U.S. Patent Application Serial No. 15/332,615;

WHEREAS, I authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, **TT ELECTRONICS PLC** (ASSIGNEE), having its principal office and place of business at 1645 Wallace Drive, Suite 130, Carrollton, Texas 75006 is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

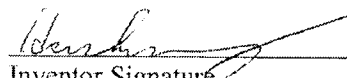
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and I hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

Inventor Name: Hsueh hua Chuang

Dated: 10/21/2016


Inventor Signature
