

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5500668

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PO-LUNG TIEN	03/20/2019
MARIA CHI-JUI YUANG	03/20/2019
CHING-NIEN CHEN	03/22/2019
TIEN-CHIEN LIN	03/21/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DELTA ELECTRONICS, INC.
<b>Street Address:</b>	NO. 252, SHANYING RD., GUISHAN DIST.
<b>City:</b>	TAOYUAN CITY
<b>State/Country:</b>	TAIWAN
<b>Postal Code:</b>	333
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16399591
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	T5389-133
<b>NAME OF SUBMITTER:</b>	RANDY A. NORANBROCK
<b>SIGNATURE:</b>	/RANDY A. NORANBROCK/
<b>DATE SIGNED:</b>	04/30/2019
<b>Total Attachments: 2</b>	
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source=EFiled_Assignment#page2.tif	

**ASSIGNMENT**

This assignment agreement is applicable to an invention entitled (Invention Title) \_\_\_\_\_  
**INTELLIGENCE-DEFINED OPTICAL TUNNEL NETWORK SYSTEM AND  
 NETWORK SYSTEM CONTROL METHOD**

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The PATENT RIGHTS referred to in this agreement are:

(check one)  a patent application for this invention, executed by the ASSIGNOR(S)  
 concurrently with this assignment.

U.S. patent application Serial No. \_\_\_\_\_, filed \_\_\_\_\_

a U.S. patent application based on PCT International Application  
 No. \_\_\_\_\_ filed on (date) \_\_\_\_\_ (U.S. patent application  
 Serial No. \_\_\_\_\_, if known).

U.S. patent No. \_\_\_\_\_, issued \_\_\_\_\_.

The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of  
 the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

U.S. patent rights only.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures  
 appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) DELTA ELECTRONICS, INC.

(Address) No.252, Shanying Rd., Guishan Dist., Taoyuan City 333, Taiwan, R.O.C.

The ASSIGNEE is:

(check one)  An individual.

A Partnership.

A Corporation of TAIWAN, R.O.C. (specify state or country)

(other) \_\_\_\_\_

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and  
 valuable consideration, receipt of which is acknowledged, hereby assign(s) the following  
 rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;

the entire right, title and interest in and to the PATENT RIGHTS;

the right to sue and recover for any past infringement; and

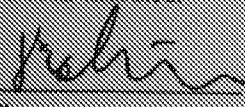
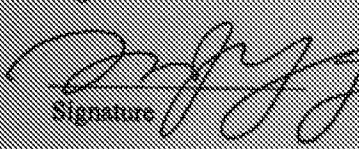
the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable  
 provisions, based on any earlier patent applications for this invention.

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO  
ASSIGNEE: DELTA ELECTRONICS, INC.  
INVENTION TITLE: INTELLIGENCE-DEFINED OPTICAL TUNNEL NETWORK  
SYSTEM AND NETWORK SYSTEM CONTROL METHOD

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

<u>Fo-Lung TIEN</u> Name of sole or first inventor	<u></u> Signature	<u>2019/3/20</u> Date
<u>Maria Chi-Jui YUANG</u> Name of second inventor, if any	<u></u> Signature	<u>3/20/2019</u> Date
<u>Ching-Nien CHEN</u> Name of third inventor, if any	<u>Ching-Nien Chen</u> Signature	<u>2019/03/22</u> Date
<u>Tien-Chien LIN</u> Name of fourth inventor, if any	<u>Tien-Chien LIN</u> Signature	<u>2019/3/22</u> Date