## 502793154 05/02/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2839749

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHEN-KUO SUN	03/06/2014
PAUL N. HUNTLEY	03/06/2014

#### **RECEIVING PARTY DATA**

Name:	TITAN PHOTONICS, INC.	
Street Address:	48501 WARM SPRINGS BLVD. #106	
City:	FREMONT	
State/Country:	CALIFORNIA	
Postal Code:	94539	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14200592

#### **CORRESPONDENCE DATA**

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US Mail.

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Correspondent Name: NYDEGGER & ASSOCIATES

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Address Line 4: SAN DIEGO, CALIFORNIA 92103

ATTORNEY DOCKET NUMBER:	11576.17	
NAME OF SUBMITTER:	NEIL K. NYDEGGER	
SIGNATURE:	/Neil K. Nydegger/	
DATE SIGNED:	05/02/2014	

#### **Total Attachments: 4**

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PATENT 502793154 REEL: 032808 FRAME: 0449

## ASSIGNMENT

I, Chen-Kuo Sun, residing at 3347 Vista Rocosa, Escondido, California 92029, have invented a method and apparatus entitled ANALOG NYQUIST SHAPING OF A LOW PASS FILTERED TRANSMISSION SYSTEM, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application filed heretofore by me and now identified as File No. 11576.17 of the law firm of Nydegger & Associates, 348 Olive Street, San Diego, California 92103, and filed in the United States Patent and Trademark Office as Serial No.  $\frac{14/200,592}{\text{March 7, 2014}}$  on  $\frac{\text{March 7, 2014}}{\text{Inhereby authorize the attorneys of Nydegger & Associates to insert said serial number and filing date when known.)}$ 

The Assignee, Titan Photonics, Inc., a corporation of the State of California, having a principal place of business at 48501 Warm Springs Blvd., #106, Fremont, California 94539, desires to secure the entire right, title and interest in said invention.

For good and valuable consideration paid to me by the Assignee, the receipt and sufficiency of which I acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions and continuations of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States (the "foreign countries"), and in all patents issuing thereon in the United States and foreign countries; and

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of any and all international conventions for such applications.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their respective patent laws, to issue patents on the invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the Assignee, its successors, assigns and legal representatives.

I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications; and

Cooperate to the best of my ability in the execution of all lawful documents and the production of evidence in connection with any nullification, reissue, extension, or infringement proceeding involving said invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

Chen-Kuo Sun

#### **ACKNOWLEDGMENT**

STATE OF CALIFORNIA )

COUNTY OF San Diego)

On <u>March</u> (o, 2014, before me, <u>Krista M. Ames-Cook</u>, Notary Public, personally appeared <u>Chen-Kuo Sun</u>, who proved to me on the basis of satisfactory evidence to be the person(s) whose name (s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(jes), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Krista M Ames-Cook (Seal)

NKN:ddb

Docket: 11576.17





REEL: 032808 FRAME: 0451

# **ASSIGNMENT**

I, Paul N. Huntley, residing at 14458 Victoria Estates Lane, Poway, California 92064, have invented a method and apparatus entitled ANALOG NYQUIST SHAPING OF A LOW PASS FILTERED TRANSMISSION SYSTEM, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application filed heretofore by me and now identified as File No. 11576.17 of the law firm of Nydegger & Associates, 348 Olive Street, San Diego, California 92103, and filed in the United States Patent and Trademark Office as Serial No.  $\frac{14/200,592}{}$  on  $\frac{\text{March }7,\ 2014}{}$ . (I hereby authorize the attorneys of Nydegger & Associates to insert said serial number and filing date when known.)

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For good and valuable consideration paid to me by the Assignee, the receipt and sufficiency of which I acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

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I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications; and

Cooperate to the best of my ability in the execution of all lawful documents and the production of evidence in connection with any nullification, reissue, extension, or infringement proceeding involving said invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

Paul Huntley
Paul N. Huntley

#### **ACKNOWLEDGMENT**

STATE OF CALIFORNIA )

) ss.

COUNTY OF San Diego )

On March 6, 2014, before me, Krista M. Ames-Cook, Notary Public, personally appeared Paul N. Huntley, who proved to me on the basis of satisfactory evidence to be the person(s) whose name (s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Krista M Ames-Cook (Seal)

NKN:ddb

Docket: 11576.17

