#### 502824771 05/27/2014

## PATENT ASSIGNMENT COVER SHEET

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**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

### **CONVEYING PARTY DATA**

Name	Execution Date
SHIH-AN YU	05/05/2014
YU-HONG LIN	05/05/2014
SEN-YOU LIU	05/20/2014
FANG-REN LIAO	05/05/2014

### RECEIVING PARTY DATA

Name:	VIA TELECOM CO., LTD.
Street Address:	ZEPHYR HOUSE, MARY STREET, P.O. BOX 709, GEORGE TOWN
City:	GRAND CAYMAN, CAYMAN ISLANDS, BRITISH WE
State/Country:	CAYMAN ISLANDS

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

Property Type	Number
Application Number:	14287569

### CORRESPONDENCE DATA

Fax Number: (404)521-4286

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MCCLURE, QUALEY & RODACK, LLP **Correspondent Name:** Address Line 1: 3100 INTERSTATE NORTH CIRCLE

Address Line 2: **SUITE 150** 

Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER: 252228-1060 NAME OF SUBMITTER: DANIEL R. MCCLURE SIGNATURE: /Daniel R. McClure/ **DATE SIGNED:** 05/27/2014

**Total Attachments: 3** 

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> **PATENT REEL: 032966 FRAME: 0379** 502824771

# ASSIGNMENT

hereafter referred to as ASSIGNOR, has/have invented described and set forth in the below identified application	d certain new and useful improvements as
Title: DEVICES AND METHODS OF MEASURING (	GAIN OF A VOLTAGE-CONTROLLED
OSCILLATOR	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Filed: Serial N	0,
Executed on:	
WHEREAS, VIA Telecom Co., Ltd. of Zephy George Town, Grand Cayman, Cayman Islands, E as ASSIGNEE, is desirous of acquiring ASSIGNC application and in any U.S. Letters Patent which may be	British West Indies hereinafter referred to DR'S interest in the said invention and
NOW, THEREFORE, TO ALL WHOM IT MAY of valuable consideration, receipt of which is hereby acknowled, assigned and transferred, and by these presents do Assignee, and Assignee's successors and assigns, all his the said invention and application and all future impropatent which may hereafter be granted on the same in the and enjoyed by said Assignee as fully and exclusively said Assignor had this Assignment and transfer not be Letters Patent which may be granted thereon, or of any in part, substitution, conversion, reissue, prolongation or	nowledged by Assignor, Assignor has/have les/do sell, assign and transfer unto the said s/her/their rights, title and interest in and to vements thereon, and in and to any Letters ne United States, the said interest to be held as it would have been held and enjoyed by sen made, to the full end and term of any division, renewal, continuation in whole or
Assignor further agrees/agree that he/she/th but at Assignee's expense, cooperate with Assignee in applications, execute, verify, acknowledge and del applications for Letters Patent and for the reissue the transfer thereof, and will perform such other acts as A maintain Letters Patent for said invention and improved the performance of	the prosecution of said application and/or liver all such further papers, including ereof, and instruments of assignment and assignee lawfully may request, to obtain or
IN TESTIMONY WHEREOF, Assignor has/have indicated.	signed his/her/their name(s) on the date(s) 2014/5/5
Shih-An YU	Date
Yu-Hong LIN	Date
Sen-You LIU	Date
Fang-Ren LIAO	2014/5/5 Date

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### ASSIGNMENT

WHEREAS, Shih-An YU, Yu-Kong LIN, Sen-You LIU and Fang-Ren LIAO hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent: Title: DEVICES AND METHODS OF MEASURING GAIN OF A VOLTAGE-CONTROLLED OSCILLATOR Filed: Executed on: WHEREAS, VIA Telecom Co., Ltd. of Zephyr House, Mary Street, P.O. Box 709, George Town, Grand Cayman, Cayman Islands, British West Indies hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same; NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof. Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns. IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated. Shih-An YU Date 2014/5/5 Date Sen-You LIU Date Date Fang-Ren LIAO

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### ASSIGNMENT

WHERBAS, Shih-An YU, Yu-Hong LIN, Sen-You LIU and Fang-Ren LIAO hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent; Title: DEVICES AND METHODS OF MEASURING GAIN OF A VOLTAGE-CONTROLLED Serial No. Filed: Executed on: WHEREAS, VIA Telecom Co., Ltd. of Zephyr House, Mary Street, P.O. Box 709. George Town, Grand Cayman, Cayman Islands, British West Indies, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same; NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignce, and Assignce's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof. Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignce's expense, cooperate with Assignce in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns. IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated. Shih-An YU Yu-Hong LIN Date 2014/5/20 Sen-You Till Date Fang-Ren LIAO Date

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PATENT REEL: 032966 FRAME: 0382

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