

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XIBIN LIU	11/27/2017
LIANG ZHENG	11/27/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CIENET TECHNOLOGIES (BEIJING) CO., LTD.
<b>Street Address:</b>	12F, QIMING INTERNATIONAL BUILDING NO.101
<b>Internal Address:</b>	WANGJING LIZE ZHONGYUAN, CHAOYANG DISTRICT
<b>City:</b>	BEIJING
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	100102
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15576876
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(987)654-3210
<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>	
<b>Phone:</b>	972-3-6114100
<b>Email:</b>	patents@friedpat.com
<b>Correspondent Name:</b>	DR. MARK M. FRIEDMAN
<b>Address Line 1:</b>	MOSHE AVIV TOWER, 54TH FLOOR
<b>Address Line 2:</b>	7 JABOTINSKY STREET
<b>Address Line 4:</b>	RAMAT GAN, ISRAEL 5252007
<b>ATTORNEY DOCKET NUMBER:</b>	6789/1
<b>NAME OF SUBMITTER:</b>	MARK FRIEDMAN
<b>SIGNATURE:</b>	/MMF/
<b>DATE SIGNED:</b>	11/27/2017
<b>Total Attachments: 2</b>	
source=signed assignment#page1.tif	
source=signed assignment#page2.tif	

<p align="center"><b>ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b></p> <p> <input checked="" type="checkbox"/> Declaration Submitted With Initial Filing         <span style="margin-left: 100px;">OR</span> <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(f)) required)       </p>	Attorney Docket Number	6789/1
	First Named Inventor	LIU, Xibin
	<i>COMPLETE IF KNOWN</i>	
	Application Number	
	Filing Date	
	Art Unit	
	Examiner Name	

**CHARACTER CURVE GENERATING METHOD AND DEVICE  
THEREOF**

*(Title of the Invention)*

As a below named inventor, I hereby declare that:

This assignment and declaration is directed to:

The attached application

**OR**

United States Application Number or PCT International application number PCT/CN2016/083910 filed on May 30, 2016 (MM/DD/YYYY)

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

As a below named inventor and for good and valuable consideration received, I hereby sell, assign and transfer unto to CIENET TECHNOLOGIES (BEIJING) CO., LTD., a corporation of China, herein referred to as "Assignee", whose mailing address is 12F, Qiming International Building, No. 101, Wangjing Lize Zhongyuan, Chaoyang District, Beijing 100102 China, the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent, the entire right, title, and interest in and to the same, for the Assignee's sole use and benefit; and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

**ASSIGNMENT AND DECLARATION**  
For Utility or Design Patent Application

<b>LEGAL NAME OF SOLE OR FIRST INVENTOR:</b>			
Given Name (first and middle [if any]) Xibin		Family Name or Surname LIU	
Inventor's Signature <i>Liu Xibin</i>		Date (Optional) Nov. 27, 2017	
Residence: City Beijing	State Beijing	Country China	
Mailing Address 12F, Qiming International Building, No. 101, Wangjing Lize Zhongyuan, Chaoyang District, Beijing 100102 China			
City Beijing	State Beijing	Zip 100102	Country China
<b>LEGAL NAME OF SECOND INVENTOR:</b>			
Given Name (first and middle [if any]) Liang		Family Name or Surname ZHENG	
Inventor's Signature <i>Zheng Liang</i>		Date (Optional) Nov. 27, 2017	
Residence: City Beijing	State Beijing	Country China	
Mailing Address 12F, Qiming International Building, No. 101, Wangjing Lize Zhongyuan, Chaoyang District, Beijing 100102 China			
City Beijing	State Beijing	Zip 100102	Country China
<b>LEGAL NAME OF THIRD INVENTOR:</b>			
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date (Optional)	
Residence: City	State	Country	
Mailing Address			
City	State	Zip	Country
<input type="checkbox"/> Additional inventors are being named on the ____ supplemental sheet(s) attached hereto.			