

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5476848

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MAO FAN	04/05/2019
RECEIVING PARTY DATA	
Name:	AMOLOGIC (SHANGHAI) CO., LTD.
Street Address:	ROOM 207, NO. 518, BIBO ROAD
Internal Address:	CHINA (SHANGHAI) PILOT FREE TRADE ZONE, PUDONG
City:	SHANGHAI 201203
State/Country:	CHINA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16342081
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	IPWEL.AMP004
NAME OF SUBMITTER:	ANDREW F. YOUNG
SIGNATURE:	/AFY/
DATE SIGNED:	04/16/2019
Total Attachments: 2	
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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To: Commissioner of Patents and Trademarks: Please record the attached original document or copy:

<p>1. Name of conveying party(ies): MAO FAN Additional names? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date <u>04/05/2019</u></p>	<p>2. Name and address of receiving party(ies): Name: Additional names & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>AMOLOGIC (SHANGHAI) CO., LTD. ROOM 207, NO. 518, BIBO ROAD CHINA (SHANGHAI) PILOT FREE TRADE ZONE PUDONG, SHANGHAI 201203, CHINA</p>
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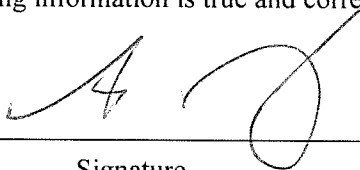
4. Application number(s) or patent number(s): **16/342,081** DOCKET NO.: **IPWEL.AMP004**
If this document is being filed together with a new application, execution date of application is: NA

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence should be mailed: Address associated with Customer No.: 28752</p> <p>Name: _____ Internal Address: _____ Street Address: _____ City: _____ State: _____ ZIP: _____</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>8. <input checked="" type="checkbox"/> Charge any additional fees in connection with this submission to our Deposit Account No. <u>10-0100</u></p>
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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<p><u>ANDREW F. YOUNG, Reg. No. 44,001</u> Name of Person Signing</p>	<p> Signature</p>	<p><u>APRIL 16, 2019</u> Date</p>
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Total number of pages including cover sheet, attachments, and document: 2

Attorney Docket No.

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63
(For Use with Signed Application Data Sheet)

Title of Invention: TRANSIENT RESPONSE CIRCUIT OF SWITCHING REGULATOR
Docket No.:

This assignment and declaration are directed to (check one):

- the attached application; **16/342,081 filed 4-15-19**
 the application identified by the attorney docket no. and title of invention given above;
 PCT/CN2018/115060 filed 11/12/2018; CN201711377937.0 filed 12/19/2017; CN201711376699.1 filed 12/19/2017

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below-named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignee: **AMLOGIC (SHANGHAI) CO., LTD.**

Address of Assignee: **Room 207, No.518, Bibo Road, China (Shanghai) Pilot Free Trade Zone, Pudong, Shanghai 201203, China**

(hereinafter ASSIGNEE) all my right, title, and interest for the United States, its territories, and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors, or assigns in accordance herewith.

I warrant and covenant that have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the United States for said invention.

DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

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

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

I hereby acknowledge that any willful 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 entire contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby appoint the attorney(s) at Lackenbach Siegel LLP associated with customer no. 28752 to prosecute the identified application and to transact all business in the USPTO in connection herewith.

Signature: Mao Fan
Inventor: Mao FAN

April 5, 2019
DATE