

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5476409

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RUI BAI	04/11/2019
XUEFENG CHEN	04/11/2019
WENZONG PAN	04/11/2019
XIN WANG	04/11/2019
TAO XIA	04/11/2019
SHANG HU	04/11/2019
ZHICHUN WANG	04/11/2019
YUANXI ZHANG	04/11/2019
WENJUN HE	04/11/2019
JUNCHENG WANG	04/11/2019
PATRICK YIN CHIANG	04/11/2019
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16385307
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>NAME OF SUBMITTER:</b>	RUI WU
<b>SIGNATURE:</b>	/Rui Wu/
<b>DATE SIGNED:</b>	04/16/2019
<b>Total Attachments: 2</b> source=assignment#page1.tif source=assignment#page2.tif	

## ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor (hereinafter "INVENTOR"), have invented certain new and useful improvements as set forth in the patent application entitled:

" NON-TRANSITORY MACHINE READABLE MEDIUM FOR CLOCK RECOVERY," ("Application")

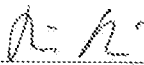


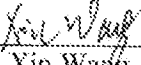
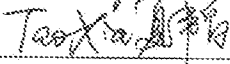
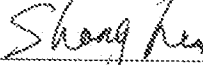
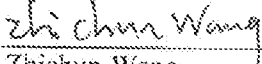
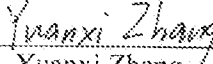
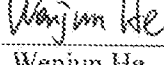
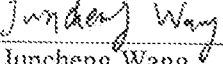
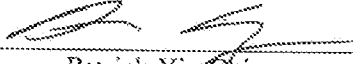
for which an application for a United States Patent was filed on \_\_\_\_\_  
Serial No. \_\_\_\_\_

for which an application for a United States Patent was executed hereunder. hereby assigns, for \$10, the entirety of his right, title, and interest in the invention and the Application (as well as such rights in any divisions, continuations in whole or part or substitute applications) to PHOTONIC TECHNOLOGIES (SHANGHAI) CO., LTD. ("Assignee"), with an address at Room 710, Building Y1, Pudong Software Park, 112 Liangxiu Road Shanghai 201203, China.

for the entire term of any patent to be issued from the Application and any reissues or extensions that may be granted and for the entire terms of any and all foreign patents that may issue from foreign applications (as well as divisions, continuations in whole or part or substitute applications) filed claiming the benefit of the Application.

Assignor shall: (a) cooperate with Assignee in the prosecution of the Application and foreign counterparts; (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as Assignee reasonably may request in connection with the prosecution or maintenance of the Application, any patent to be issued therefrom, or any foreign counterparts.

IN TESTIMONY WHEREOF, having executed this document on the date indicated below.

April 11, 2019 Date	 Rui Bai	Shanghai, China City, State of Residence
April 11, 2019 Date	 Xuefeng Chen	Shanghai, China City, State of Residence
April 11, 2019 Date	 Wenzong Pan	Shanghai, China City, State of Residence
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April 11, 2019 Date	 Yuanxi Zhang	Shanghai, China City, State of Residence
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April 11, 2019 Date	 Juncheng Wang	Shanghai, China City, State of Residence
April 11, 2019 Date	 Patrick Yin Chiang	Shanghai, China City, State of Residence