PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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

RECEIVING PARTY DATA

Name:	PHOTONIC TECHNOLOGIES (SHANGHAI) CO., LTD.	
Street Address:	ROOM 710, BUILDING Y1, PUDONG SOFTWARE PARK, 112 LIANGXIU ROAD	
City:	SHANGHAI	
State/Country:	CHINA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16385307

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 5800-0003

PATENT REEL: 048894 FRAME: 0818

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NAME OF SUBMITTER:	RUI WU
SIGNATURE:	/Rui Wu/
DATE SIGNED:	04/16/2019
Total Attachments: 2	
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PATENT REEL: 048894 FRAME: 0819 Attorney Docket Number: 5800-0003

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor (hereinafter "INVENTOR"), have inven	ited certain
new and useful improvements as set forth in the patent application entitled	d:
" 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 he	reunder.
hereby assigns, for \$10, the entirety of his right, title, and interest in the inv	vention and the
Application (as well as such rights in any divisions, continuations in whole	or part or
substitute applications) to PHOTONIC TECHNOLOGIES (SHANGHAI) CO., I	<u>LTD.</u> ("Assignee"),
with an address at Room 710, Building Y1, Pudong Software Park, 112 Lian	igxiu 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.

PATENT REEL: 048894 FRAME: 0820 IN TESTIMONY WHEREOF, having executed this document on the date indicated below.

April 11, 2019 Date April 11, 2019 Date April 11, 2019 Date April 11, 2019 April 11, 2	April 11, 2019	\(\lambda \) \(\lambda \) \(\lambda \)	Shanghai, China
Date April 11, 2019 Date Wenzong Pan City, State of Residence April 11, 2019 Date April 11, 2019 Date April 11, 2019 Date Tao Xia Date April 11, 2019 City, State of Residence April 11, 2019 City, State of Residence April 11, 2019 Date April 11, 2019 City, State of Residence April 11, 2019 City, State of Residence City, State of Residence April 11, 2019 City, State of Residence April 11, 2019 City, State of Residence	Date	Ruí Bai	
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April 11, 2010		Innder) Way.	Shənghai, China
April 11, 2019 Shanghai China	Date	Juncheng Wang	City, State of Residence
			Shenghai, China
Date Patrick Yin Chiang City, State of Residence	Date	Patrick Yin Chiang	

PATENT REEL: 048894 FRAME: 0821

RECORDED: 04/16/2019