507038178 12/21/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7085015

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YONG YUENYONGSGOOL	12/20/2021
STEPHEN BOWLING	12/20/2021
PEDRO OVALLE	12/14/2021

RECEIVING PARTY DATA

Name:	MICROCHIP TECHNOLOGY INCORPORATED	
Street Address:	2355 WEST CHANDLER BLVD.	
City:	CHANDLER	
State/Country:	ARIZONA	
Postal Code:	85224-6199	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17557204

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 5124023550

Email: dallen@sgbfirm.com

SLAYDEN GRUBERT BEARD PLLC **Correspondent Name:**

Address Line 1: **401 CONGRESS AVENUE**

Address Line 2: **SUITE 1650**

Address Line 4: AUSTIN, TEXAS 78701

ATTORNEY DOCKET NUMBER:	68354.232618	
NAME OF SUBMITTER:	DEBBIE ALLEN	
SIGNATURE:	/Debbie Allen/	
DATE SIGNED:	12/21/2021	

Total Attachments: 3

source=Assign_68354_232618#page1.tif source=Assign 68354 232618#page2.tif source=Assign_68354_232618#page3.tif

> **PATENT** REEL: 058442 FRAME: 0225 507038178

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the below signed inventor of record, hereby assign to:

MICROCHIP TECHNOLOGY INCORPORATED 2355 WEST CHANDLER BLVD. CHANDLER, AZ 85224-6199

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me this day, entitled:

"Automatic Protection Against Runt Pulses"

this assignment including said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS THEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

Full Name of Inventor:	Yong Yuenyongsgool
Residence:	4124 E. Blossom Ct. Gilbert, AZ 85297
Citizenship:	US
Post Office Address:	4124 E. Blossom Ct. Gilbert, AZ 85297
HITT	12/20/2021
Signature of Inventor	Date of Signature

68354.232618 / 21008US02

Full Name of Inventor:

Stephen Bowling

Residence:

2493 E. Kempton Rd. Chandler, AZ 85225

Citizenship:

US

Post Office Address:

2493 E. Kempton Rd. Chandler, AZ 85225

Signature of Inventor

Date of Signature

68354.232618 / 21008US02

Full Name of Inventor:

Residence:

Citizenship:

Post Office Address:

Pedro Ovalle

3643 E. Sparrow Pl. Chandler, AZ 85286

US

3643 E. Sparrow Pl. Chandler, AZ 85286

Signature of Inventor

Date of Signature