PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3882094

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANTI BUTSOONGNOEN	01/05/2016
YUTTHANA JITTABUT	01/05/2016
MANUSCHAI CHAINOK	01/05/2016
PRASIT SRIPRASERT	01/05/2016
PHISANU SOMBATKLUNG	09/16/2009

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:	14980899

CORRESPONDENCE DATA

Fax Number: (512)402-3575

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: 5124023575

Email: trosson@sgbfirm.com

Correspondent Name: SLAYDEN GRUBERT BEARD PLLC

Address Line 1: 401 CONGRESS AVE

Address Line 2: SUITE 1900

Address Line 4: AUSTIN, TEXAS 78701

Tatal Attachments C	
DATE SIGNED:	05/20/2016
SIGNATURE:	/TAR/
NAME OF SUBMITTER:	TODD ROSSON
ATTORNEY DOCKET NUMBER:	68354.230461

Total Attachments: 6

503835446

PATENT REEL: 038654 FRAME: 0849



PATENT REEL: 038654 FRAME: 0850

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:

"METHOD AND APPARATUS FOR SEMICONDUCTOR TESTING AT LOW TEMPERATURE"

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 Sole or First Inventor:

SANTIBUTSOONGNOEN

Residence:

14 Moo 1 Tambol Wangtakien

Muangchacherngsao Chacherngsao Province, THAILAND

Citizenship:

Thailand

Post Office Address:

14 Moo 1 Tambol Wangtakien

Muangchacherngsao Chacherngsao Province, THAILAND

Signature of Sole or First Inventor

Date of Signature

68354,230461 / MTI-4157.US.1

Full Name of Second Inventor:

YUTTHANA JITTABUT

Residence:

14 Moo 1 Tambol Wangtakien

Muangchacherngsao Chacherngsao Province, THAILAND

Citizenship:

Thailand

Post Office Address:

14 Moo 1 Tambol Wangtakien

Muangchacherngsao Chacherngsao Province, THA1LAND

Signature of Second Inventor

Jan 105/16
Date of Signature

68354.230461 / MTI-4157.US.1

Full Name of Third Inventor:	PHISANU SOMBATKLUNG
Residence:	14 Moo 1 Tambol Wangtakien Muangchacherngsao Chacherngsao Province, THAILAND
Citizenship:	Thailand
Post Office Address:	14 Moo 1 Tambol Wangtakien Muangchacherngsao Chacherngsao Province, THAILAND
Signature of Third Inventor	Date of Signature

68354.230461 / MTI-4157.US.1

Full Name of Fourth Inventor:

MANUSCHAI CHAINOK

14 Moo 1 Tambol Wangtakien Muangchacherngsao Chacherngsao Province, THAILAND

Citizenship:

Residence:

Thailand

Post Office Address:

14 Moo 1 Tambol Wangtakien

Muangchacherngsao Chacherngsao Province, THAILAND

Jan 05'16

Signature of Fourth Inventor

Date of Signature

68354.230461 / MTI-4157.US.1

Full Name of Fifth Inventor:

PRASIT SRIPRASERT

Residence:

14 Moo 1 Tambol Wangtakien

Muangchacherngsao Chacherngsao Province, THAILAND

Citizenship:

Thailand

Post Office Address:

Signature of Fifth Inventor

14 Moo 1 Tambol Wangtakien

Muangchacherngsao Chacherngsao Province, THAILAND

Jan 5 16 Date of Signature



Microchip Technology (Thailand) Co.,Ltd.

14 Moo 1, T. Wangtakien, Suwinthawong Road.

A. Muangchacherngsao, Chacherngsao 24000, Thailand.

Tel: 66-38-857119-45

Fax: 66-38 857320

EMPLOYMENT AGREEMENT

Date

September 16, 2009

Τo

MR. PHISANU SOMBATKLUNG

Microchip Technology (Thailand) Co., Ltd. is pleased to offer you a position of Engineer G. 09 in the part of Strip

Test and Scan Operations Department according to company's policy the following as a part of your employment

conditions:

- 1. Date of employment : September 21, 2009
- 2. Salary:
 - 2.1. Salary is 17,300 Baht / Month.
- 3. Benefit Programs:
 - 3.1. Profession Allowance is 3,000 Baht / Month.
 - 3.2. Fixed Bonus
 - 3.3. ECBP / Variable bonus
 - 3.4. Health and Life Insurance
 - 3.5. Provident Fund
 - 3.6. The rest of other employee's benefit programs are mentioned on company policy.
- 4. You will be placed on probation period for 119 days starting from the date of employment.
- You are subjected to pay for your own income tax.
- You are required to follow company rules and regulations as enforce at present or be laid down in the future.
- If you wish to resign from the company an advance of 30 days notice is required.
- Employee agrees that the company/employer automatically has ownership rights on computer of software or other works according to the Intellectual Property Rights.

We would like to express our warmest welcome to you on this occasion.

Sincerely yours,

Sr. Director of Human Resources Department.

I agreed and accepted the employment conditions as stated above.

Sign ... Sign ... Sandala WIR PHISANU SOMBATKLUNG)

Date : 15. 7. 9.2.7. 299. \$

PATENT REEL: 038654 FRAME: 0856