

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Ekgachai Kenganantanon	06/05/2009
Surapol Sawatjeen	06/05/2009
<b>RECEIVING PARTY DATA</b>	
Name:	Microchip Technology Incorporated
Street Address:	2355 West Chandler Blvd.
City:	Chandler
State/Country:	ARIZONA
Postal Code:	85224-6199
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12472675
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(512)457-2100
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	512.457.2000
Email:	austinintellpropdept@kslaw.com
Correspondent Name:	King & Spalding LLP (PTO ID 86528)
Address Line 1:	401 Congress Ave., Suite 3200
Address Line 2:	Attn.: IP Docketing
Address Line 4:	Austin, TEXAS 78701
ATTORNEY DOCKET NUMBER:	68354.105010 (MTI-2836)
NAME OF SUBMITTER:	Paul N. Katz (Reg. No. 35917)
Total Attachments: 3 source=12472675_Assignment#page1.tif source=12472675_Assignment#page2.tif	

OP \$40.00 12472675

**500886118**

**PATENT**  
**REEL: 022826 FRAME: 0475**



**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

- 1) Ekgachai KENGANATANON; and  
2) Surapol SAWATJEEN

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 1) & 2) JUNE 5, 2009

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: MICROCHIP TECHNOLOGY INCORPORATED

Internal Address: \_\_\_\_\_

Street Address: 2355 WEST CHANDLER BLVD.

City: CHANDLER,

State: AZ

Country: US Zip: 85224-6199

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

12/472,675 (filed May 27, 2009)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: KING & SPALDING LLP (USPTO ID 86528)

Internal Address: ATTN.: IP DOCKETING

Street Address: 401 CONGRESS AVE., SUITE 3200

City: AUSTIN,

State: TX Zip: 78701

Phone Number: 512.457.2000

Fax Number: 512.457.2100

Email Address: AUSTININTELLPROPDEPT@KSLAW.COM

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40.00

- ☐ Authorized to be charged to deposit account  
☒ Enclosed (BY CREDIT CARD VIA EFS-WEB)  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Paul N. Katz  
Signature

06.15.2009

Date

PAUL N. KATZ, REG. NO. 35,917

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (Including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

# 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**

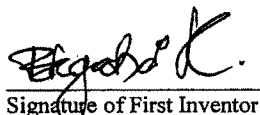
and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me this day, entitled:

## "SEMICONDUCTOR DIE ATTACHMENT METHOD USING NON-CONDUCTIVE PRINT AND DISPENSE ADHESIVE"

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 First Inventor: **X EKGACHAI KENGANANTANON**  
 Residence: **37/23 Moo. 4 T. Srikan A. Donmuang  
 Bangkok 10210, Thailand**  
 Citizenship: **THAILAND**  
 Post Office Address: **37/23 Moo. 4 T. Srikan A. Donmuang  
 Bangkok 10210, Thailand**

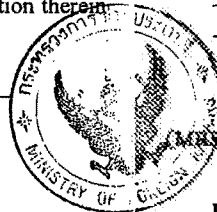
  
 Signature of First Inventor

Jun 05 '09.  
 Date of Signature

In the State of \_\_\_\_\_ §  
 §  
 In the County of \_\_\_\_\_ §

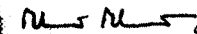
Before me, the undersigned authority, on this \_\_\_\_\_ day of \_\_\_\_\_, 2009 personally appeared **Ekgachai Kenganantanon**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
 Notary or Consular Officer



No. **240649** **5 JUN 2009**  
**BANGKOK**

Certified Genuine Signature(s) of  
**EKGACHAI KENGANANTANON**



**MRS. NATSUPA NEELAPANANONT**  
 Asst.Gen.Service Officer 5  
 Department of Consular Affairs  
 Ministry of Foreign Affairs of Thailand  
 (The Ministry of Foreign Affairs assumes no  
 responsibility for the contents of the foregoing)

**PATENT**

**REEL: 022826 FRAME: 0478**

68354.105010 / MTI-2836.US.0

Full Name of Second Inventor:

**SURAPOL SAWATJEEN**

Residence:

**49/90 Moo. 3 T. Bangkhen A. Laksri  
Bangkok 10210, Thailand**

Citizenship:

**THAILAND**

Post Office Address:

**49/90 Moo. 3 T. Bangkhen A. Laksri  
Bangkok 10210, Thailand**

SURAPOL S.  
Signature of Second Inventor  
(SURAPOL SAWATJEEN)

JUNE 5, 09.  
Date of Signature

In the State of \_\_\_\_\_ §  
§  
In the County of \_\_\_\_\_ §

Before me, the undersigned authority, on this \_\_\_\_\_ day of \_\_\_\_\_, 2009 personally appeared **Surapol Sawatjeen**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
Notary or Consular Officer

No. 240648 5 JUN 2009  
BANGKOK

Certified Genuine Signature(s) of  
SURAPOL SAWATJEEN

M. S. N.  
(MRS. NATSUPA NEELAPANANT)  
Asst.Gen.Service Officer 5  
Department of Consular Affairs  
Ministry of Foreign Affairs of Thailand  
(The Ministry of Foreign Affairs assumes no  
responsibility for the contents of the documents)

