PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rohan S. Braithwaite	11/03/2011
Randy L. Yach	11/03/2011

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:	13291344

CORRESPONDENCE DATA

 Fax Number:
 (512)457-2100

 Phone:
 (512) 457-2123

 Email:
 trosson@kslaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: Todd Rosson (68354.118500)
Address Line 1: King & Spalding L.L.P.
Address Line 2: 401 Congress Avenue #3200
Address Line 4: Austin, TEXAS 78701

ATTORNEY DOCKET NUMBER: 68354.118500

NAME OF SUBMITTER: Todd Rosson

Total Attachments: 2

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CH \$40.00

PATENT REEL: 027257 FRAME: 0786

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below signed inventors 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:

"VERTICAL DMOS-FIELD EFFECT TRANSISTOR"

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.

ROHAN S. BRAITHWAITE

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

Residence:	343 East Bridle Court Gilbert, AZ 85295
Citizenship:	UNITED STATES OF AMERICA

Post Office Address: 343 East Bridle Court Gilbert, AZ 85295

Signature of First or Sole Inventor

Date of Signature

In the State of Avicopa &

Full Name of First or Sole Inventor:

Before me, the undersigned authority, on this 3rd day of November, 2011 personally appeared Rohan S. Braithwaite, 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 Public State of Arizona Maricopa County
Jacqueline Eichman
My Commission Expires
09/08/2013

Notary or Constilar Officer

MTI-3145.US.0/68354.118500

Full Name of Second Inventor:

RANDY L. YACH

Residence:

16238 South 25th Street Phoenix, AZ 85048

Citizenship:

UNITED STATES OF AMERICA

Post Office Address:

16238 South 25th Street Phoenix, AZ 85048

Signature of Second Inventor

 $\frac{1/-3-1/}{\text{Date of Signature}}$

In the State of Arizona

In the County of Marilage §

Before me, the undersigned authority, on this 3rd day of November, 2011 personally appeared Randy L. Yach, 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 Public State of Arizona
Maricopa County
Jacqueline Eichman
My Commission Expires
09/08/2013

Notary or Consular Officer

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