

12-08-2004

ION FORM COVER SHEET
PATENTS ONLY

To the Hon

Record the attached original document(s) or copy(ies) thereof.

102896996

1. Name of Conveying Party(ies):

12/01/04

1. Scott Raymond Fink; 6286 E. 18th Avenue; Apache Junction, AZ 85219
2. Johannes Albertus van Niekerk; 2055 E. Ranch Rd., Tempe, AZ 85284
3. Joseph Harry Julicher; 2125 E. Indian Wells Dr.; Chandler, AZ 85294

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No19249 U.S. PTO
11/000777

120104

2. Name and Address of Party(ies) receiving an interest (assignee(s)):

Name: MICROCHIP TECHNOLOGY INCORPORATED

Address: 2355 WEST CHANDLER BLVD.

CHANDLER, AZ 85224-6199

Country: USA

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

3. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date(s) of the application is:

December 1, 2004

A. Patent Application No(s):

B. Patent No(s):

Others on additional sheet(s) attached? ☐ Yes ☒ No

4. Nature of Conveyance:

☒ ASSIGNMENT

Merger

Change of Name:

Verified Translation

Security Agreement

Other: _____

Execution Date(s):

November 19, 2004

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

PAUL N. KATZ
BAKER BOTTS L.L.P. (023640)
ONE SHELL PLAZA
910 LOUISIANA STREET
HOUSTON, TEXAS 77002-4995
713.229.1343 (TELEPHONE)
713.229.7743 (FACSIMILE)
PAUL.KATZ@BAKERBOTTS.COM

6. Total number of applications and patents involved:

Application(s): 1
+ Patent(s): _____
= Total: 1

7. Total Fee (37 C.F.R. § 3.41) \$40.00

CHECK #909365 IN THE AMOUNT OF \$40.00 IS ENCLOSED.

8. Authorized to be charged to Deposit Account NO

9. Deposit Account No.: 02-0383

(Duplicate copy of this sheet attached)

Charge any underpayment or credit any overpayment to above Deposit Account, order no. 068354.1537.

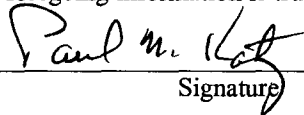
DO NOT USE THIS SPACE

10. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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

Name of Person Signing



Signature

December 1, 2004

Date

Total number of pages including cover sheet, attachments, and document: 4 PAGES*, AND 1 CHECK

(*INCLUDES DUPLICATE COVER PAGE FOR FEE PROCESSING)



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PATENT

REEL: 016042 FRAME: 0365

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:

**"MICROCONTROLLER HAVING A DIGITAL TO FREQUENCY CONVERTER
 AND/OR PULSE FREQUENCY MODULATOR"**

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 or Sole Inventor: **Scott Raymond Fink**
 Residence: **6286 E. 18th Ave.**
Apache Junction, AZ 85219
 Citizenship: **U.S.A.**
 Post Office Address: **6286 E. 18th Ave.**
Apache Junction, AZ 85219

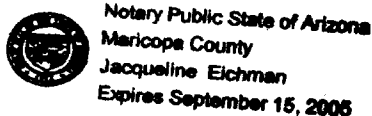
Scott R Fink
 Signature of Sole or First Inventor

11/19/04
 Date of Signature

In the State of Arizona §
 §
 In the County of Maricopa §

Before me, the undersigned authority, on this 19th day of November, 2004 personally appeared **Scott Raymond Fink**, 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.

Jacqueline Eichman
 Notary or Consular Officer



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

Full Name of Second Inventor: **Johannes Albertus van Niekerk**

Residence: **2055 E. Ranch Rd.
Tempe, AZ 85284**

Citizenship: **South Africa**

Post Office Address: **2055 E. Ranch Rd.
Tempe, AZ 85284**

JAV - Niekerk

Signature of Second Inventor

11/19/04

Date of Signature

In the State of Arizona §

In the County of Maricopa §

Before me, the undersigned authority, on this 19th day of November, 2004 personally appeared **Johannes Albertus van Niekerk**, 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
Expires September 15, 2005

Jacqueline Eichman
Notary or Consular Officer

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

Full Name of Third Inventor: **Joseph Harry Julicher**

Residence: **2125 E. Indian Wells Dr.
Chandler, AZ 85249**

Citizenship: **U.S.A.**

Post Office Address: **2125 E. Indian Wells Dr.
Chandler, AZ 85249**

[Signature]
Signature of Third Inventor

11/19/04

Date of Signature

In the State of Arizona §

In the County of Maricopa §

Before me, the undersigned authority, on this 19th day of November, 2004 personally appeared **Joseph Harry Julicher**, 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
Expires September 15, 2005

Jacqueline Eichman
Notary or Consular Officer

Page 2 of 2