


03-25-2005

34405 REC  102966487

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)/Execution Date(s):

James B. Nolan, 03.04.2005; Thomas Youbok Lee, 03.04.2005;
Steve Vernier, 03.04.2005; Alan Lamphier, 03.02.2005

Execution Date(s) beside conveying parties above

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- 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: Arizona

Country: U.S.A. 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)

Provisional Application 60/564,830 filed April 23, 2005

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Paul N. Katz

Internal Address: Baker Botts L.L.P.

Street Address: 910 Louisiana

City: Houston

State: Texas Zip: 77002-4995

Phone Number: 713.229.1343

Fax Number: 713.229.7743

Email Address: paul.katz@bakerbotts.com

6. Total number of applications and patents involved:

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

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 02-0383

Authorized User Name Baker Botts L.L.P.

9. Signature:

Paul N. Katz
Signature

March 14, 2005
Date

Paul N. Katz

Name of Person Signing

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

03/24/2005 BY: 00000076 11079787

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Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

113013 U.S. PTO
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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:

"NOISE ALARM TIMER FUNCTION FOR 3-AXIS LOW FREQUENCY TRANSPONDER"

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: James B. Nolan
Residence: 1525 W. Honeysuckle Lane
Chandler, AZ 85248
Citizenship: U.S.A.
Post Office Address: 1525 W. Honeysuckle Lane
Chandler, AZ 85248

Signature of Sole or First Inventor (Handwritten signature of James B. Nolan)

Date of Signature (Handwritten date 03/04/05)

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

Before me, the undersigned authority, on this 4th day of March, 2005 personally appeared James B. Nolan, 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, 2008

Notary or Consular Officer (Handwritten signature of Jacqueline Eichman)

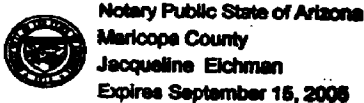
Full Name of Second Inventor: **Thomas Youbok Lee**
Residence: **737 West Citrus Way
Chandler, AZ 85248**
Citizenship: **U.S.A.**
Post Office Address: **737 West Citrus Way
Chandler, AZ 85248**

Thomas Youbok Lee
Signature of Second Inventor

3-4-2005
Date of Signature

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

Before me, the undersigned authority, on this 4th day of March, 2005 personally appeared **Thomas Youbok Lee**, 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

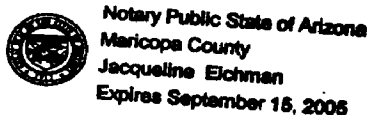
Full Name of Third Inventor: **Steve Vernier**
Residence: **16219 S. 18th Place
Phoenix, AZ 85048**
Citizenship: **U.S.A.**
Post Office Address: **16219 S. 18th Place
Phoenix, AZ 85048**

Steve Vernier
Signature of Third Inventor

3/4/05
Date of Signature

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

Before me, the undersigned authority, on this 4th day of March, 2005 personally appeared **Steve Vernier**, 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

Full Name of Fourth Inventor: **Alan Lamphier**
 Residence: **507 Traverse Street
 Elk Rapids, MI 49629**
 Citizenship: **U.S.A.**
 Post Office Address: **507 Traverse Street
 Elk Rapids, MI 49629**

Alan Lamphier
 Signature of Fourth Inventor

MARCH 2, 2005
 Date of Signature

In the State of Michigan §
 §
 In the County of Antrim §

Before me, the undersigned authority, on this 2 day of March, 2005 personally appeared **Alan Lamphier**, 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.

Kimberly Lockhart
 Notary or Consular Officer

KIMBERLY LOCKHART
 NOTARY PUBLIC, STATE OF MICHIGAN
 COUNTY OF ANTRIM
 MY COMMISSION EXPIRES NOV. 24, 2011
 ACTING IN THE COUNTY OF Antrim