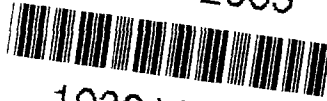


05-31-2005



103011379  
PATENT

RE

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

5-23-05

112693 U.S. PTO  
11/135527  
052305

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

Michael Catherwood

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

**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: USA Zip: 85224-6199

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

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

Execution Date(s) 05-24-01

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

**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)

Additional numbers attached?  Yes  No

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

Name: Ronald L. Chichester, Baker Botts L.L.P.

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

Street Address: 900 Louisiana

One Shell Plaza

City: Houston

State: TX Zip: 77002-4995

Phone Number: 713-229-1341

Fax Number: 713-229-7741

Email Address: ronald.chichester@bakerbotts.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 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 \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

9. Signature: Ronald L. Chichester  
Signature

May 23, 2005  
Date

Ronald L. Chichester  
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 (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

05/27/2005 6TON11 00000010 11135527

01 FC:0021 40.00 DP

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:

"MODIFIED HARVARD ARCHITECTURE PROCESSOR HAVING DATA MEMORY SPACE MAPPED TO PROGRAM MEMORY SPACE WITH ERRONEOUS EXECUTION PROTECTION"

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.

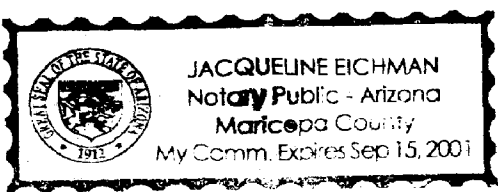
IN WITNESS THEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

Full Name of First Inventor: Michael Catherwood
Residence: 13 Park St., Pepperell, MA 01463
Citizenship: UK
Post Office Address: 13 Park St., Pepperell, MA 01463

Signature of Sole or First Inventor [Handwritten Signature]
Date of Signature 5/24/01

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

Before me, the undersigned authority, on this 24th day of May, 2001, personally appeared Michael Catherwood, 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