

06-12-2001

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Name (line 1) Michael Catherwood

Execution Date  
Month Day Year  
05 31 2001

Name (line 2)

**Second Party**

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Receiving Party**

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Name (line 1) Microchip Technology Incorporated

Name (line 2)

Address (line 1) 2355 West Chandler Blvd.

Address (line 2)

Address (line 3) Chandler

AZ/USA

85224-6199

City

State/Country

Zip Code

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01 FC:581 40.00 CH

**PATENT**  
**REEL: 011873 FRAME: 0377**

**Correspondent Name and Address**

Area Code and Telephone Number

202 424-7500

Name Edward A. Pennington

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Address (line 2) 3000 K Street, N.W.

Address (line 3) Suite 300

Address (line 4) Washington, D.C. 20007-5116

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# 3

**Application Number(s) or Patent Number(s)**

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**Patent Application Number(s)**

**Patent Number(s)**

09/572644

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
05 31 2001

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number as not been assigned.

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**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed ☐

Deposit Account ☒

Deposit Account

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Authorization to charge additional fees:

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No ☐

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*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. Charges to deposit account are authorized, as indicated herein.*

Chadwick A. Jackson, Reg. No. 46,495

Name of Person Signing

Signature

June 1, 2001

Date

# 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**

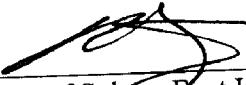
and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me this day, entitled:

## "EUCLIDEAN DISTANCE INSTRUCTIONS"

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.

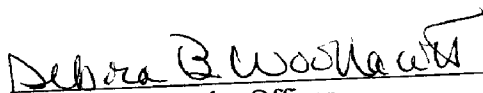
Full Name of First Inventor: Michael I. Catherwood  
Residence: 13 Park Street, Pepperell, MA 01463  
Citizenship: UK  
Post Office Address: Same as residence

  
\_\_\_\_\_  
Signature of Sole or First Inventor

5/31/01  
\_\_\_\_\_  
Date of Signature

In the Country of \_\_\_\_\_ §  
In the State of Ma §  
In the County/Province of Middlesex §

Before me, the unsigned authority, on this 31 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.

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

DEBORA B. WOOLLACOFF  
Notary Public  
My Commission Expires June 14, 2003