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2. Name and address of receiving party(ies):

Microchip Technology Incorporated 2355 West Chandler Blvd. Chandler, AZ 85224-619

Addit'l. name(s) & address(es) attached? [] Yes [x] No Addit'l name(s) of conveying party(ies) attached? [] Yes [x] No

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Execution Date: July 13, 2000

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

If this document is being filed together with a new application, the execution date of the application is: July 13, 2000

A. Patent Application No.(s) В. Patent No.(s)

09/6/7280

Additional numbers attached? [] Yes [x] No

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

> John P. Moran Swidler Berlin Shereff Friedman, LLP 3000 K Street, NW, Suite 300 Washington, DC 20007

6. Total number of applications and patents involved [1]

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

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ohn P. Moran Reg. No. 30,906

M Man Date: July 17, 2000

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> **PATENT** REEL: 010948 FRAME: 0557

## ORIGINAL 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

having a place of business at:

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:

"Improved Programming Method for a Memory Cell"

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 Fir	rst Joint Inventor: <u>Donald S</u>	. Gerber	
Residence:	1122 West Windhaven Ave	enue, Gilbert, Arizona, 85233	
Citizenship:	USA		
Post Office Add	ress: 1122 West Windh	aven Avenue, Gilbert, Arizona, 852	33
Signature of Sol	e or First Inventor	7/13/00 Date of Signature	Chandler, U.S.A Place of Signature: (City, Country)
Full Name of Se	econd Joint Inventor:	Kent Hewitt	
Residence:	2731 West Kent Drive, Ch	andler, Arizona, 85224	
Citizenship:			
Post Office Add	dress: 2731 West Kent l	Drive, Chandler, Arizona, 85224  7/13/06  Date of Signature	Chandler, USA  Place of Signature: (City, Country)

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Full Name of Third Joint Inventor: <u>Jef</u>	frey A. Shields		
Residence: 1820 West Raven Dr	ive, Chandler, Arizona, 85248		
Citizenship: <u>USA</u>			
Post Office Address: 1820 West I	Raven Drive, Chandler, Arizona, 85248		
Jeffrey A. Shulds	7/13/2000 Date of Signature	CHANDLER	us A
Signature of Third Joint Inventor	Date of Signature	Place of Signature: (City, Country)	
Full Name of Fourth Joint Inventor:	David M. Davies	_	
Residence: 357 East Briarwood	Terrace, Phoenix, Arizona, 85048		
Citizenship: <u>USA</u>			
Post Office Address: 357 East Br	iarwood Terrace, Phoenix, Arizona, 85048		
David M. Davies	7/13/00 Date of Signature	Chandler, (	1.5.A
Signature of Fourth Joint Inventor	Date of Signature	Place of Signature: (City, Country)	

**RECORDED: 07/17/2000**