MTI-2135.US.0	09-29-2004		Attorney Docket No.	: 068354.1529
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To the Honorable Commissioner fo		daguman	t(s) or copy(ies) thereo	
1. Name of Conveying Party(ies):	102847441	documen	((s) of copy(les) theree	
•••••	Simons; 14731 N. 103r	d St.; Scuttsdale, A	Z 85255	04
	conveying party(ies) at		Yes X No	<u>+6</u>
2. Name and Address of Party(ies) receive Name: MICROCHIP TEC Address: 2355 WEST CHA CHANDLER, AZ Country: USA	CHNOLOGY INCORPORA NDLER BLVD.	TED	21-04	-15
Additional name(s) and address(es	·	Yes	XN	0
 Application number(s) or patent number If this document is being filed together September 21, 2 A. <u>Patent Application No(s).</u> 	with a new application, 004		f the application is: Patent No(s).:	
Others on additio	nal sheet(s) attached?		Yes	X No
4. Nature of Conveyance: X ASSIGNMENT Verified Translation Execution Date(s): SEPTEMBER 15, 2004	Merger Security Agreement	Change of Other:	Name: 1092	46433
5. Name and address of party to wh concerning document should be mailed PAUL N. KATZ BAKER BOTTS L.L.P. ONE SHELL PLAZA 910 LOUISIANA STREET HOUSTON, TEXAS 77002 713.229.1343 (TELEPI 713.229.7743 (FACSIM PAUL.KATZ@BAKERBOT	(023640) -4995 -10NE) IILE) FS.COM	Application(s) + Patent(s): = Total: Total Fee (37 C.F.F. CHECK #901743 IN THI Authorized to be ch Deposit Account N (Dupl Charge any un to above Depo	1	00 S ENCLOSED . Dunt NO t attached) any overpayment
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 Statement and Signature To the best of my knowledge and belie the original document. <u>PAUL N. KATZ (REG. NO. 35,917)</u> Name of Person Signing Total number of pages inclu 	ding cover sheet, attach	ignature ments, and document:	<u>Sept</u> D 3 PAGES*, AND 1 CHE	ember 21, 2004 ate
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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:

"INCREMENT/DECREMENT, CHIP SELECT AND SELECTABLE WRITE TO NON-VOLATILE MEMORY USING A TWO SIGNAL CONTROL PROTOCOL FOR AN INTEGRATED CIRCUIT DEVICE"

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:

Residence:

James Simons

14731 N. 103rd St. Scottsdale, AZ 85255

Citizenship:

Post Office Address:

U.S.A.

14731 N. 103rd St. Scottsdale, AZ 85255

ature of Sole or First Inventor

In the State of 4In the County of Maricopa

<u>155rp Ø 4</u> Date of Signature

_ day of spiencher, 2004 personally appeared Before me, the undersigned authority, on this _______ James Simons, 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 lacqueline Elchman Expires September 15, 2005

Notary or Consular Officer

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PATENT REEL: 015817 FRAME: 0484

RECORDED: 09/21/2004