MTI-1880.US.0		- A	Attorney Dock	ket No.: 068354.1173
3.23-04		SH	EET	
To the Honorable Commissioner f	for I	OCT	ment(s) or copy(ies) the	reof.
1. Name of Conveying Party(ies	10270668	31 —		
	C. TEMES; 7100 NW GRAND			3
	Markus; Tatra ter B/1 1. i ilva; 660 NW 18th Street,		· · · · · · · · · · · · · · · · · · ·	
	ame(s) of conveying party(ies)	•	Yes X No	S. 59.
2. Name and Address of Party(ie	es) receiving an interest (assign	ee(s)):	- Anna Anna Anna Anna Anna Anna Anna Ann	30
Name: MICROCHIP TECHNOLOGY INCORPORATED				510
Address: 2355 V	VEST CHANDLER BLVD.			5.4
CHANI	DLER, AZ 85224-6199			,
Country: USA				
Additional name(s) and a	ddress(es) attached?	Yes	X	No
3. Application number(s) or pate	ent number(s): I together with a new application	n the execution deta	s(a) of the amplication is.	
	8, 2004; March 22, 2004	on, the execution date	e(s) of the application is:	
A. Patent Applicati		В.	Patent No(s).:	
11/10/0/05	~ 7 γ	2.	Tatolit 110(b)	
Others o	on additional sheet(s) attached?		Yes	X No
4. Nature of Conveyance:	<u> </u>			
X ASSIGNMENT	Merger	Chang	ge of Name:	
Verified Translation	Security Agreement	Other:		
Execution Date(s):				
March 8, 2004	; MARCH 22, 2004			
5. Name and address of part			r of applications and	patents involved:
concerning document should PAUL N. KAT		Application + Patent(s):	. ,	_
BAKER BOTTS I		= Total:	1	
ONE SHELL PLA	AZA	7. Total Fee (37)	C.F.R. § 3.41) \$4	0.00
910 LOUISIANA HOUSTON, TEX		· ·	N THE AMOUNT OF \$40 IS	
713.229.1343	(TELEPHONE)	8. Authorized to be charged to Deposit Account NO		
713.229.7743	(FACSIMILE) AKERBOTTS.COM	9. Deposit Account No.: 02-0383		
FAUL.RAIZWBA	RERBOTIS.COM		Duplicate copy of this sh	
		Charge any underpayment or credit any overpayment to above Deposit Account, order no. 068354.1173.		
DO NOT USE THIS SPACE				
10. Statement and Signature				
To the best of my knowledge the original document.	and belief, the foregoing inform		orrect and any attached c	opy is a true copy of
PAUL N. KATZ (REG. No. 35,9	17) and 4	Ne Kak	М	arch 23, 2004
Name of Person Signing		Signature		Date
Total number of pages including cover sheet, attachments, and document: 6 PAGES*, AND 1 CHECK				
(*INCLUDES DUPLICATE COVER PAGE FOR FEE PROCESSING)				
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021 40.00	Op \			

REEL: 015128 FRAME: 0265

Full Name of First or Sole Inventor:

HOU02:942339

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the below signed inventor(s) of record, hereby assigns to:

MICROCHIP TECHNOLOGY INC. 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:

"SWITCHED CAPACITOR SIGNAL SCALING CIRCUIT"

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.

GABOR C. TEMES

Residence:	7100 NW GRANDVIEW DRIVE CORVALLIS, OR 97330-2708	
	BENTON COUNTY	OFFICIAL SEAL JOSHUAH C WHISENHUNT
Citizenship:	U.S.A.	NOTARY PUBLIC-OREGON COMMISSION NO. 372825 MY COMMISSION EXPIRES SEP. 21, 2007
Post Office Address:	7100 NW GRANDVIEW DRIVE CORVALLIS, OR 97330-2708 BENTON COUNTY	
Signature of Sole or First Inventor	March S, Date of Signature	2004
In the State of <u>Oregon</u> § § In the County of <u>Benton</u> §	. Th	
Before me, the undersigned autho GABOR C. TEMES, known to me to be t acknowledged to me that he executed the expressed.		o the foregoing instrument and coses, and consideration therein

Page 1 of 2

PATENT REEL: 015128 FRAME: 0266

Assignment

068354.1173 / MTI-1880.US.0

IN WITNESS THEREOF, I hereby set 1	my hand, date of signature and place of sig	nature as indicated below.
Full Name of Second Inventor:	Janos Markus	
Residence:	TATRA TER B/1 1. LH. FSZ. 1. H-1204 BUDAPEST HUNGARY BUDAPEST COUNTY	
Citizenship:	HUNGARIAN	
Post Office Address:	TATRA TER B/1 1. LH. FSZ. 1. H-1204 BUDAPEST HUNGARY BUDAPEST COUNTY	
Signature of Second Inventor	Date of Signature	we want to the state of the sta
In the State of §	· ·	
In the County of §		
JANOS MARKUS, known to me to be	thority, on this day of the person whose name is subscribed the same of his own free will for the p	to the foregoing instrument and
	Notary or Consular	Official
IN WITNESS THEREOF, I hereby set a	my hand, date of signature and place of sig	nature as indicated below.
Full Name of Third Inventor:	JOSE SILVA	
Residence:	660 NW 18TH STREET CORVALLIS, OR 97330-5779 BENTON COUNTY	
Citizenship:	Portuguese	OFFICIAL SEAL JOSHUAH C WHISENHUNT NOTARY PUBLIC-OREGON
Post Office Address:	660 NW 18TH STREET CORVALLIS, OR 97330-5779 BENTON COUNTY	COMMISSION NO. 372825 MY COMMISSION EXPIRES SER 21, 2007
Signature of Third Inventor		004
In the State of <u>Oregon</u> § In the County of <u>Benton</u> §		
Before me, the undersigned at JOSE SILVA, known to me to be the per-	athority, on this $\frac{\xi^{\frac{11}{12}}}{\xi^{\frac{11}{12}}}$ day of $\frac{y_{0}}{\xi^{\frac{11}{12}}}$ day of $\frac{y_{0}}{\xi^{\frac{11}{12}}}$ own free will for the purposes and consider	oing instrument and acknowledged ation therein expressed.
	Notary or Consular	Official
HOU02:942339	Page 2 of 2	Assignment

PATENT REEL: 015128 FRAME: 0267 068354.1173 / MTI-1880.US.0

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the below signed inventor(s) of record, hereby assigns to:

MICROCHIP TECHNOLOGY INC. 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:

"SWITCHED CAPACITOR SIGNAL SCALING CIRCUIT"

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.

rull lyame of rust of 2016 Inventor:	GABOR C. TEMES	
Residence:	7100 NW Grandview Drive Corvallis, OR 97330-2708 Benton County	
Citizenship:	U.S.A.	
Post Office Address:	7100 NW GRANDVIEW DRIVE CORVALLIS, OR 97330-2708 BENTON COUNTY	
Signature of Sole or First Inventor	Date of Signature	
In the State of § In the County of §		
GABOR C. TEMES, known to me to be	the person whose name is subscribed to the same of his own free will for the purposes	foregoing instrument and
	Notary or Consular Officer	
HOU02:942339	Page 1 of 2	Assignmen

PATENT REEL: 015128 FRAME: 0268

068354.1173 / MTI-1880.US.0		
IN WITNESS THEREOF, I hereby set my	hand, date of signature and place of signature as indicated below.	
Full Name of Second Inventor:	Janos Markus	
Residence:	Tatra ter B/1 1. LH. Fsz. 1. H-1204 Budapest Hungary Budapest County	
Citizenship:	Hungarian	
Post Office Address:	Tatra ter B/1 1. LH. Fsz. 1. H-1204 Budapest Hungary Budapest County	
- : : 0	22 Harch Lie 4	
Signature of Second Inventor	Date of Signature Dr. Filip Tama	ás
In the State of HULG-IR' §	(are No: 458/2004, budapesti közjeg	v z กั
In the County of BUDICEST & E.	Case No: 458/2004. Case No: 458/2004. The budapest közjegy 1215 Budapest, Arpád 1751 Bp Pf.: 13 35.167(111, 1714). Telefon: 427-01-5	. a 0 ₹0
Before me, the undersigned autho JANOS MARKUS, known to me to be the	rity, on this 22 day of March, 2004 personally appeared appeared same of his own free will for the purposes and consideration therein Notary or Consular Official	•
IN WITNESS THEREOF, I hereby set my	hand, date of signature and place of signature as indicated below	
Full Name of Third Inventor:	JOSE SILVA	
Residence:	660 NW 18th Street Corvallis, OR 97330-5779 Benton County	
Citizenship:	PORTUGUESE	
Post Office Address:	660 NW 18TH STREET CORVALLIS, OR 97330-5779 BENTON COUNTY	
Signature of Third Inventor	Date of Signature	
In the State of §		
In the County of §		
JOSE SILVA, known to me to be the person	rity, on this day of, 2004 personally appeared whose name is subscribed to the foregoing instrument and acknowledged free will for the purposes and consideration therein expressed.	
	Notary or Consular Official	
HOU02:942339	Page 2 of 2 Assignment	

PATENT REEL: 015128 FRAME: 0269

RECORDED: 03/23/2004