

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Charles R. Simmers	10/07/2009
RECEIVING PARTY DATA	
Name:	Microchip Technology Incorporated
Street Address:	2355 West Chandler Blvd.
City:	Chandler
State/Country:	ARIZONA
Postal Code:	85224-6199
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12576346
CORRESPONDENCE DATA	
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Correspondent Name:	King & Spalding LLP
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Address Line 2:	Suite 3200
Address Line 4:	Austin, TEXAS 78701
ATTORNEY DOCKET NUMBER:	68354.118147 (MTI-2821)
NAME OF SUBMITTER:	Paul N. Katz, Reg. No. 35917
Total Attachments: 2 source=12576346_Assignment#page1.tif source=12576346_Assignment#page2.tif	

OP \$40.00 12576346

RECORDATION FORM COVER SHEET PATENTS ONLY

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

1. Name of conveying party(ies)

CHARLES R. SIMMERS

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: US Zip: 85224-6199

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

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

Execution Date(s) 10.07.2009

- 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)

12/576,346 (FILED 10.09.2009)

Additional numbers attached? Yes No

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

Name: KING & SPALDING LLP (USPTO ID 86528)

Internal Address: ATTN.: IP DOCKETING

Street Address: 401 CONGRESS AVE., SUITE 3200

City: AUSTIN,

State: TX Zip: 78701

Phone Number: 512.457.2000

Fax Number: 512.457.5100

Email Address: AUSTININTELLPROPDEPT@KSLAW.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 to deposit account
- Enclosed (BY CREDIT CARD VIA EFS-WEB)
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Paul m. Katz
Signature

10.09.2009
Date

PAUL N. KATZ, REG. NO. 35917
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the below signed inventor 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:

"LED BRIGHTNESS CONTROL BY VARIABLE FREQUENCY MODULATION"

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 Sole Inventor: CHARLES R. SIMMERS
Residence: 2541 EAST AMBERWOOD DRIVE
PHOENIX, ARIZONA 85048
Citizenship: UNITED STATES (US)
Post Office Address: 2541 EAST AMBERWOOD DRIVE
PHOENIX, ARIZONA 85048

Signature of Sole Inventor

Date of Signature 10/7/09

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

Before me, the undersigned authority, on this 7th day of October, 2009 personally appeared Charles R. SIMMERS, 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.

[SEAL]

Notary or Consular Officer Jacqueline Eichman

