9/30/5	Docket No.: SIL.0056US (D-05-201-19)
FORM PTO-1595 (Modified) RF (Rev. 03-01)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Tab settings → → → ▼	
	hed original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies):
Xiaoyu Xi Shyam S. Somayajula	Name: SILICON LABORATORIES INC.
Shyani S. Somayajula	_ 60 =
	Address: 4635 BOSTON LANE
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	130
	·
	City: AUSTIN State/Prov.: TEXAS
☐ Sacurity Agreement ☐ Change of Name	
☐ Other	Country: USA ZIP: 78735
Execution Date: September 30, 2005	Additional name(s) & address(es)
4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application,	the execution date of the application is: 09/30/2005
Patent Application No. Filing date	B. Patent No.(s)
Patent Application No. 1 ling date	D. 1 atent 110.(3)
Additional numbers	☐ Yes ☒ No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	o. Total Hallibor of applications and patents involved.
Name: Fred G. Pruner, Jr.	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 40,779	
Address: TROP, PRUNER & HU, P.C.	credited or debited to deposit account
	☐ Authorized to be charged to deposit account
8554 Katy Freeway, Suite 100 10/11/2005 ECOOPER 00000194 11241334	8. Deposit account number:
01 FC:8021 (40.00 0P)	o. Deposit account number.
City: Houston State/Prov.: Texas	20-1504
Country: USA ZIP: 77024	(Attach duplicate copy of this page if paying by deposit account)
	JE THIS SPACE
 Statement and signature. To the best of my knowledge and belief, the foregoing information 	nion is true and correct and any attached copy is a true copy
of the original document.	
Fred G. Pruner, Jr.	September 30, 2005
Name of Person Signing	Signature Date
Total number of pages including cove	r sheet, attachnents, and document:

Attorney Docket No. SIL 0056US

ASSIGNMENT

WHEREAS, We, XIAOYU XI and SHYAM S. SOMAYAJULA, are joint inventors of CONTROLLING A VOLTAGE REGULATOR, application for United States Letters Patent which is executed of even date herewith; and

WHEREAS, SILICON LABORATORIES INC. (the "Assignee"), a corporation created and existing under and by virtue of the laws of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to the Assignee, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to the Assignee, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to the Assignee, its successors, assigns, or other legal representatives and that if the Assignee, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filling of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to the Assignee, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 30 day of September, 2005.

Name: XIAOYU X

STATE OF TEXAS

999

COUNTY OF COLLIN

BEFORE ME, the undersigned authority, on this 30 day of 2005, personally appeared XIAOYU XI 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 Stignature

EXECUTED THIS 30 day of Sebbember, 2005.

Name: SHYAM'S. SOMAYAJULA

STATE OF TEXAS

982

COUNTY OF TRAVIS

BEFORE ME, the undersigned authority, on this <u>30</u> day of <u>Accidented</u>, 2005, personally appeared SHYAM S. SOMAYAJULA 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.

ROBYN KLINGEMAN
MY COMMISSION EXPIRES
September 19, 2007
SIL_0056US

Notary Signature

Page 2 of 2