

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David R. Welland</td><td>12/12/2005</td></tr><tr><td>Ramkishore Ganti</td><td>12/01/2005</td></tr><tr><td>CaiYi Wang</td><td>12/01/2005</td></tr></tbody></table>		Name	Execution Date	David R. Welland	12/12/2005	Ramkishore Ganti	12/01/2005	CaiYi Wang	12/01/2005
Name	Execution Date								
David R. Welland	12/12/2005								
Ramkishore Ganti	12/01/2005								
CaiYi Wang	12/01/2005								
RECEIVING PARTY DATA									
Name:	SILICON LABORATORIES, INC.								
Street Address:	4635 Boston Lane								
City:	Austin								
State/Country:	TEXAS								
Postal Code:	78735								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11224391</td></tr></tbody></table>		Property Type	Number	Application Number:	11224391				
Property Type	Number								
Application Number:	11224391								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	1052-0027								
NAME OF SUBMITTER:	Paul J. Polansky								
Total Attachments: 3 source=0027 Executed Assignment#page1.tif									

CH \$40.00 11224391

500066168

PATENT
REEL: 016906 FRAME: 0146

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,
I, an ASSIGNOR named below,

David R. Welland of Austin, TX

Ramkishore Ganti of Dripping Springs, TX

Caiyi Wang of Austin, TX

hereby sell, assign and transfer to

ASSIGNEE: SILICON LABORATORIES, INC., a corporation, having a place
of business at 4635 Boston Lane, Austin, TX 78735;

its successors, assigns and legal representatives, my entire right, title and interest
throughout the world, including all rights to claim priority, in and to the invention(s)
disclosed in:

- ☐ U.S. Patent Application executed on or about the date of this Assignment,
- ☐ U.S. Patent Application executed on _____, or
- ☐ U.S. Provisional Application
- ☒ U.S. Application No.: 11/224,391, filed on 09/12/2005
- ☐ International Application No.: PCT/_____, filed on _____

ENTITLED: **LOCAL OSCILLATOR (LO) PORT LINEARIZATION FOR
COMMUNICATION SYSTEM WITH RATIOMETRIC
TRANSMIT PATH ARCHITECTURE**, and naming as

INVENTOR(S): David R. Welland; Ramkishore Ganti; and Caiyi Wang

("Invention") including without limitation, my entire right, title and interest in and to
any and all United States and foreign applications (including international, regional and
foreign national applications) for said Invention, including divisions, continuations,
continuations-in-part, utility models, industrial designs, renewals, substitutes and extensions
thereof, and in and to any and all patents, invention registrations, or other forms of protection
("Patents") of every country or region that may be granted or have been granted for said
Invention, including any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and
request that the application number and filing date be inserted here, if not already shown
above, (_____/_____, filed _____) when they become known.

I authorize Assignee to apply for patents of foreign countries for said Invention, and
to claim all rights of priority without further authorization from me.

I agree that, upon request and without further compensation, but at no expense to me,
I and/or my legal representatives and assigns will do all lawful acts, including the execution
of papers and the giving of testimony, that may be necessary or desirable for obtaining,
sustaining, reissuing, or enforcing the Patents in the United States and throughout the world
for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its

ASSIGNMENT OF INVENTION

successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Director of the United States Patent and Trademark Office and agencies, departments, or other similar offices and officials of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reexamination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

Executed on December 12, 2005 by David R. Welland
David R. Welland

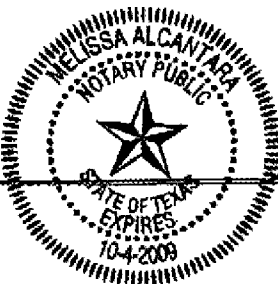
----- Notary Use Below -----

State of Texas
County of Travis


On Dec. 12, 2005, David R. Welland, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

Melissa Alcantara
Signature of Notary



ASSIGNMENT OF INVENTION

Executed on 01 Dec, 2005 by 
Ramkishore Ganti


----- Notary Use Below -----


State of Texas
County of Travis

On December 1, 2005, Ramkishore Ganti, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.



WITNESS my hand and official seal.


Signature of Notary

Executed on Dec. 01, 2005 by 
Caiyi Wang


----- Notary Use Below -----

State of Texas
County of Travis

On Dec. 01, 2005, Caiyi Wang, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.



WITNESS my hand and official seal.


Signature of Notary