

3/31/06

Docket No.: SIL.0077US

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp.5/31/2002)
P08A/REV03

04-11-2006

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



Tab settings → → → ▼ ▼

103216077

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Lawrence Der, G. Tyson Tuttle, Alessandro Piovaccari,
Chunyu Xin, Scott Haban, Javier Elenes, Dan Kasha and
Peter Vancorenland

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: SILICON LABORATORIES INC.

Address: 4635 BOSTON LANE

City: AUSTIN State/Prov.: TEXAS

Country: USA ZIP: 78735

Additional name(s) & address(es)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

03/27/06; 03/30/06; 03/27/06; 03/23/06;

Execution Date: 03/28/06; 03/24/06; 03/28/06

4. Application number(s) or patent numbers(s):

03/27/06; 03/30/06; 03/27/06; 03/23/06;

If this document is being filed together with a new application, the execution date of the application is: 03/28/06; 03/24/06; 03/30/06

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

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

Name: Fred G. Pruner, Jr.

Registration No. 40,779

Address: TROP, PRUNER & HU, P.C.

8554 Katy Freeway, Suite 100

04/10/2006 DRYNE 00000268 11326097

01 FEB 0021

40.00 3P

City: Houston

State/Prov.: Texas

Country: USA

ZIP: 77024

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

20-1504

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Fred G. Pruner, Jr.

Name of Person Signing

Signature

March 31, 2006

Date

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

11

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 017762 FRAME: 0214

ASSIGNMENT

WHEREAS, We, **LAWRENCE DER, G. TYSON TUTTLE, ALESSANDRO PIOVACCARI, CHUNYU XIN, SCOTT HABAN, JAVIER ELENES, DAN KASHA and PETER VANCORENLAND**, are joint inventors of **TRANSCIEVER HAVING MULTIPLE SIGNAL PROCESSING MODES OF OPERATION**, 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 filing 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 27 day of March, 2006.


Name: **LAWRENCE DER**

STATE OF TEXAS

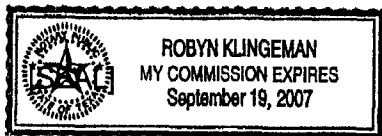
§

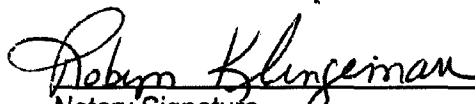
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COUNTY OF TRAVIS

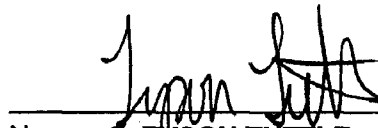
§

BEFORE ME, the undersigned authority, on this 27 day of March, 2006, personally appeared **LAWRENCE DER** 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 Signature

EXECUTED THIS 30 day of March, 2006.


Name: **G. TYSON TUTTLE**

STATE OF TEXAS

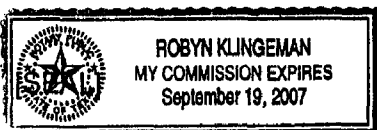
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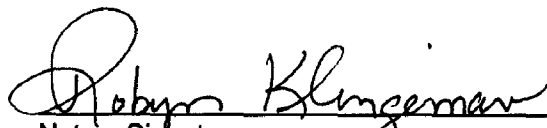
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COUNTY OF TRAVIS

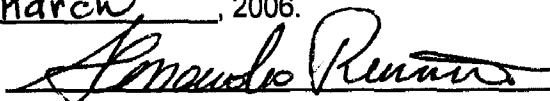
§

BEFORE ME, the undersigned authority, on this 30 day of March, 2006, personally appeared **G. TYSON TUTTLE** 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 Signature

EXECUTED THIS 27 day of March, 2006.



Name: **ALESSANDRO PIOVACCARI**

STATE OF TEXAS

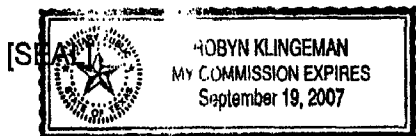
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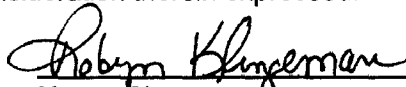
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COUNTY OF TRAVIS

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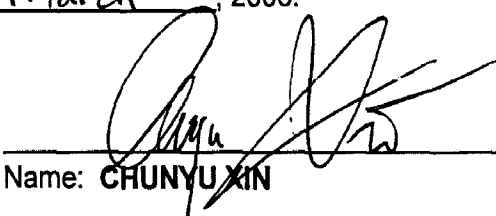
BEFORE ME, the undersigned authority, on this 27 day of March, 2006, personally appeared **ALESSANDRO PIOVACCARI** known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.





Notary Signature

EXECUTED THIS 23 day of March, 2006.



Name: **CHUNYU XIN**

STATE OF TEXAS

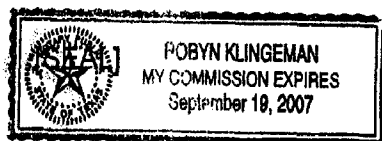
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COUNTY OF TRAVIS

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BEFORE ME, the undersigned authority, on this 23 day of March, 2006, personally appeared **CHUNYU XIN** 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 Signature

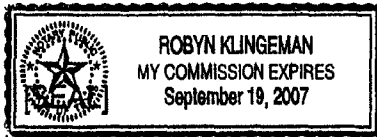
EXECUTED THIS 23rd day of MARCH, 2006.

Scott T. Haban
Name: **SCOTT HABAN** SCOTT T. HABAN

STATE OF TEXAS

COUNTY OF TRAVIS

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BEFORE ME, the undersigned authority, on this 23 day of March, 2006, personally appeared **SCOTT HABAN** 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
Notary Signature

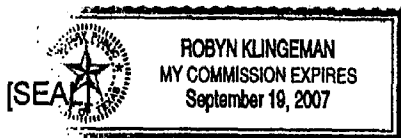
EXECUTED THIS 28 day of March, 2006.

Javier Elenes
Name: **JAVIER ELENES**

STATE OF TEXAS

COUNTY OF TRAVIS

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BEFORE ME, the undersigned authority, on this 28 day of March, 2006, personally appeared **JAVIER ELENES** 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
Notary Signature

EXECUTED THIS ___ day of _____, 2006.

Name: **DAN KASHA**

STATE OF TEXAS

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COUNTY OF TRAVIS

BEFORE ME, the undersigned authority, on this ___ day of _____, 2006, personally appeared **DAN KASHA** 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 Signature

EXECUTED THIS 28 day of MARCH, 2006.



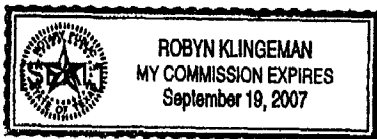
Name: **PETER VANCORENLAND**

STATE OF TEXAS

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COUNTY OF TRAVIS

BEFORE ME, the undersigned authority, on this 28 day of March, 2006, personally appeared **PETER VANCORENLAND** 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 Signature

SIL0077US
(D-05-200-029)

Attorney Docket No. SIL.0077US
(D-05-200-029)

ASSIGNMENT

WHEREAS, We, **LAWRENCE DER, G. TYSON TUTTLE, ALESSANDRO PIOVACCARI, CHUNYU XIN, SCOTT HABAN, JAVIER ELENES, DAN KASHA and PETER VANCORENLAND**, are joint inventors of **TRANSCIVER HAVING MULTIPLE SIGNAL PROCESSING MODES OF OPERATION**, 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 filing 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 ___ day of _____, 2006.

Name: **LAWRENCE DER**

STATE OF TEXAS

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COUNTY OF TRAVIS

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BEFORE ME, the undersigned authority, on this ___ day of _____, 2006, personally appeared **LAWRENCE DER** 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 Signature

EXECUTED THIS ___ day of _____, 2006.

Name: **G. TYSON TUTTLE**

STATE OF TEXAS

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COUNTY OF TRAVIS

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BEFORE ME, the undersigned authority, on this ___ day of _____, 2006, personally appeared **G. TYSON TUTTLE** 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 Signature

EXECUTED THIS __ day of _____, 2006.

Name: **ALESSANDRO PIOVACCARI**

STATE OF TEXAS

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COUNTY OF TRAVIS

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BEFORE ME, the undersigned authority, on this ____ day of _____, 2006, personally appeared **ALESSANDRO PIOVACCARI** 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 Signature

EXECUTED THIS __ day of _____, 2006.

Name: **CHUNYU XIN**

STATE OF TEXAS

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COUNTY OF TRAVIS

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BEFORE ME, the undersigned authority, on this ____ day of _____, 2006, personally appeared **CHUNYU XIN** 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 Signature

EXECUTED THIS ___ day of _____, 2006.

Name: **SCOTT HABAN**

STATE OF TEXAS

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COUNTY OF TRAVIS

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BEFORE ME, the undersigned authority, on this ___ day of _____, 2006, personally appeared **SCOTT HABAN** 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 Signature

EXECUTED THIS ___ day of _____, 2006.

Name: **JAVIER ELENES**

STATE OF TEXAS

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COUNTY OF TRAVIS

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BEFORE ME, the undersigned authority, on this ___ day of _____, 2006, personally appeared **JAVIER ELENES** 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 Signature

EXECUTED THIS 24 day of March, 2006.

Dan Kasha

Name: DAN KASHA

STATE OF TEXAS Washington
COUNTY OF King TRAVIS

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BEFORE ME, the undersigned authority, on this 24 day of March, 2006, personally appeared DAN KASHA 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.



Damon M. Burch
Notary Signature

EXECUTED THIS 24 day of March, 2006.

Name: PETER VANCORENLAND

STATE OF TEXAS

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COUNTY OF TRAVIS

BEFORE ME, the undersigned authority, on this ____ day of _____, 2006, personally appeared PETER VANCORENLAND 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 Signature

SIL0077US
(D-05-200-029)