PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Alan Hendrickson | 09/11/2009 |
| Dave Trager | 09/11/2009 |
| Mitch Reid | 09/11/2009 |
| Li Gao | 09/11/2009 |
| John Khoury | 09/11/2009 |

RECEIVING PARTY DATA

| Name: | Silicon Laboratories Inc. | |
|-----------------|---------------------------|--|
| Street Address: | 400 W. Cesar Chavez | |
| City: | Austin | |
| State/Country: | TEXAS | |
| Postal Code: | 78701 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12493955 |

CORRESPONDENCE DATA

Fax Number: (713)468-8883

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

512-418-9944 Phone: Email: tphpto@tphm.com Correspondent Name: Mark J. Rozman

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ATTORNEY DOCKET NUMBER: SIL.124US

NAME OF SUBMITTER: Mark J. Rozman

PATENT

Total Attachments: 4

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> PATENT REEL: 023225 FRAME: 0728

Attorney Docket No. SIL.124US

ASSIGNMENT

WHEREAS, We, ALAN HENDRICKSON; DAVE TRAGER; MITCH REID; LI GAO; JOHN KHOURY, are joint inventors of DIGITAL SIGNAL PROCESSOR (DSP) ARCHITECTURE FOR A HYBRID TELEVISION TUNER, 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, I 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 I 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 I have the full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

And I further hereby covenant and agree that I 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 I do further covenant and agree that I 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 <u>//</u> day | of <u>September</u> , 2009. |
|--|--|
| | Name: ALAN HENDRICKSON |
| STATE OF TEXAS | § . |
| COUNTY OF TRAVIS | \$ \$ \$ |
| personally appeared ALAN HE subscribed to the foregoing instruction own free will for the purposes and the purposes are purposes and the purposes and the purposes are purposes and the purposes and the purposes are purposes are purposes and the purposes are purposes and the purposes are purposes are purposes are purposes and the purposes are purposes are purposes are purposes and the purposes ar | rsigned authority, on this _I_ day of _SEPT, 2009 NDRICKSON known to me to be the person whose name is ment and acknowledged to me that he executed the same of his consideration therein expressed. Notary Signature of _Sep +em ber, 2009. Name: DAVE TRAGER |
| STATE OF TEXAS | 9 9 6 . |
| COUNTY OF TRAVIS | § . |
| personally appeared DAVE TRA | rsigned authority, on this <u>\lambda</u> day of SEPT. , 2009 SER known to me to be the person whose name is subscribed to nowledged to me that he executed the same of his own free w |

(SEAL)



for the purposes and consideration therein expressed.

Notary Signature

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| EXECUTED THIS $\iint day \ day $ | eptember 2009. | |
|---|---|--|
| Na | MELM MITCHREID | |
| STATE OF TEXAS | § | |
| COUNTY OF TRAVIS | § § § | |
| BEFORE ME, the undersigned authority, on this | | |
| | mle: LI GAO | |
| STATE OF TEXAS | § § § | |
| COUNTY OF TRAVIS | § | |
| personally appeared LI GAO known to | authority, on this <u>ll</u> day of <u>SCPT.</u> , 2009, me to be the person whose name is subscribed to the to me that he executed the same of his own free will for xpressed. | |

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SIL.124US

| EXECUTED THIS ! day | of SEPT., 2009. |
|---------------------|-------------------|
| | Joh Showy _ |
| | Name: JOHN KHOURY |
| STATE OF TEXAS | § |
| COUNTY OF TRAVIS | § § |

BEFORE ME, the undersigned authority, on this $\underline{\mathbb{N}}$ day of $\underline{\mathbb{SEPT}}$, 2009, personally appeared **JOHN KHOURY** 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.

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