PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dana Taipale	07/25/2007
Gerald Champagne	07/25/2007

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11828248

CORRESPONDENCE DATA

Fax Number: (512)241-2409

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

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Correspondent Name: Dicke, Billig & Czaja, PLLC Address Line 1: 100 S. 5th St., Suite 2250

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ATTORNEY DOCKET NUMBER: \$386.116.101

NAME OF SUBMITTER: Christopher P. Kosh

Total Attachments: 1

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PATENT REEL: 019610 FRAME: 0302

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ASSIGNMENT

Whereas We, the below-named inventors, with residences and citizenships as indicated below; have made an invention in

DECODER WITH SOFT DECISION COMBINING

and have executed an application for Letters Patent of the United States of America based thereon having on even date herewith;

Now, therefore, for good and valuable consideration, the receipt and adequacy of which is acknowledged, we have agreed to assign and transfer and do hereby assign and transfer unto Silicon Laboratories Inc., a corporation of Delaware, having its principal office at 400 Cesar Chavez, Austin, TX 78701, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by us or any of us made jointly with others (provided any such improvement is made during our employment by the said Company or within one year thereafter), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully exclusively as they would have been by us or any of us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said Company, its successors, assigns, and nominees, to fully secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the said Silicon Laboratories Inc., as the assignee of the entire right, title, and interest therein.

In witness whereof, we have hereunto signed our names on the day and year set forth below.

Subscribed and sworn to before me, a Notary Public, this 35 day of 2007 2007.

Dana Taipale

Residence:

10503 Floral Park Drive

Austin, TX 78759, U.S.A.

Citizenship: U.S.A.

Subscribed and sworn to before me, a Notary Public, this 25 day of 2007

RECORDED: 07/25/2007

Gerald Champagne

Residence:

210 Towhee Dr. Buda, Texas, 78610, U.S.A.

Citizenship: U.S.A.

PATENT REEL: 019610 FRAME: 0303