

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Arlo J. Aude	07/20/2011
Soumya Chandramouli	07/20/2011
RECEIVING PARTY DATA	
Name:	National Semiconductor Corporation
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13188194
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ATTORNEY DOCKET NUMBER:	11461.00.7467
NAME OF SUBMITTER:	Mark A. Dalla Valle
Total Attachments: 3 source=Assignment7467#page1.tif source=Assignment7467#page2.tif source=Assignment7467#page3.tif	

CH \$40.00 13188194

ASSIGNMENT

WHEREAS We, Arlo J. Aude and Soumya Chandramouli, hereinafter referred to as "Assignors"), have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **LOW VOLTAGE DIFFERENTIAL SIGNALING (LVDS)
CIRCUITRY AND METHOD FOR DYNAMICALLY
CONTROLLING COMMON MODE VOLTAGE AT INPUT**

Filing Date: **July 21, 2011**

Application No.: **13/188,194**

WHEREAS, National Semiconductor Corporation, a corporation of the State of Delaware, located and doing business at 2900 Semiconductor Drive, M/S E1-579, Santa Clara, California 95051-8090 (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title, and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable considerations, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title, and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations, or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignor further agrees that he will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

The undersigned hereby authorizes and requests the attorneys of record in said application bearing docket number 11461.00.7466 to insert in this assignment the U.S. application number and application date of said application when officially known, if applicable.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the dates indicated below.

Dated: 7/20/2011

Arlo J. Aude
Arlo J. Aude

State of Georgia

County of Gwinnett

On July 20, 2011 before me, Sheila Ruechel, personally appeared Arlo J. Aude is personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Sheila Ruechel
SEAL Signature of Notary



IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the dates indicated below.

Dated: 7/20/2011

Soumya Chandramouli
Soumya Chandramouli

State of GEORGIA

County of GWINNETT

On July 20, 2011 before me, Sheila Ruechel, personally appeared Soumya Chandramouli is personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

S. Ruechel
SEAL Signature of Notary

