

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Christopher Ludden	08/19/2008
John A. Childs	08/19/2008
RECEIVING PARTY DATA	
Name:	NATIONAL SEMICONDUCTOR CORPORATION
Street Address:	2900 Semiconductor Drive
Internal Address:	M/S D3-579
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95051-8090
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12128132
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ATTORNEY DOCKET NUMBER:	P06939-D01(11461.01.6939)
NAME OF SUBMITTER:	Mark A. Dalla Valle

CH \$40.00 12128132

Total Attachments: 2
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ASSIGNMENT

WHEREAS WE, Christopher Ludden and John Childs, 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: VIDEO DISPLAY DRIVER WITH DATA ENABLE LEARNING
Application Execution Date: 8/19/2008
Filing Date: May 28, 2008 Application No.: 12/128,132

WHEREAS, NATIONAL SEMICONDUCTOR CORPORATION, a corporation of the State of Delaware, 2900 Semiconductor Drive, M/S D3-579, 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;

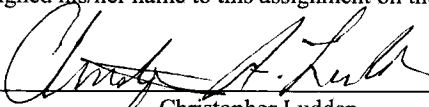
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable considerations, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, 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 Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they 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 P06939-D01 (11461.01.6939) to insert in this assignment the U.S. application serial number of said application when officially known, if applicable.

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

Dated: 8/19/2008
State of New York
County of Monroe


Christopher Ludden

On 8/19/08 before me, CHRISTOPHER LUDDEN, personally appeared Christopher Ludden 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/her/their 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 New York that the foregoing paragraph is true and correct.

DIANA L. NESCI
Notary Public, State of New York
013E353829
Qualified in Monroe County
Commission Expires Dec. 26, 2009

WITNESS my hand and official seal.


Signature of Notary

SEAL

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

Dated: 8/19/2008

John Childs
John Childs

State of New York

County of Monroe

On 8/19/08 before me, JOHN CHILDS, personally appeared John Childs 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/her/their 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 New York that the foregoing paragraph is true and correct.

DIANA L. NESCI
Notary Public, State of New York
01NE5053829
Qualified in Monroe County
Commission Expires Dec. 26, 2009

WITNESS my hand and official seal.

Diana L. Nesci
Signature of Notary

SEAL