

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
William J. McIntyre	12/05/2008
John Philip Parry	12/05/2008
Nathanael Griesert	12/05/2008
RECEIVING PARTY DATA	
Name:	National Semiconductor Corporation
Street Address:	2900 Semiconductor Drive
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95051-8090
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12330448
CORRESPONDENCE DATA	
Fax Number:	(212)527-7701
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(206) 262-8910
Email:	pwetterling@darbylaw.com
Correspondent Name:	Matthew M. Gaffney
Address Line 1:	Church Street Station
Address Line 2:	P.O. Box 770
Address Line 4:	New York, NEW YORK 10008-0770
ATTORNEY DOCKET NUMBER:	08211/0209007-US0/P07131
NAME OF SUBMITTER:	Patricia J. Wetterling

CH \$40.00 12330448

Total Attachments: 5
 source=Assignment#page1.tif

500724841

PATENT
REEL: 021946 FRAME: 0504

source=Assignment#page2.tif
source=Assignment#page3.tif
source=Assignment#page4.tif
source=Assignment#page5.tif

ASSIGNMENT

I, William J. McIntyre, a citizen of the United States of America, residing at 108 Brock Drive; Wheatland, California 95692; and

I, John Philip Parry, a citizen of the United States of America, residing at 17409 Lawrence Way; Grass Valley, California 95949; and

I, Nathanael Griesert, a citizen of the United States of America, residing at 16034 Duggans Road; Grass Valley, California 95949;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

National Semiconductor Corporation

a Corporation organized under the laws of Delaware, located at 2900 Semiconductor Drive, Santa Clara, California 95051-8090 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, throughout the world in and to my Invention entitled:

**METHOD AND CIRCUIT FOR CHARGING OF SUPER CAPACITOR AS ENERGY
SOURCE FOR FLASH DIODES**

invented by me and described in the specification bearing the above Attorney Docket No. and title executed by me concurrently herewith; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

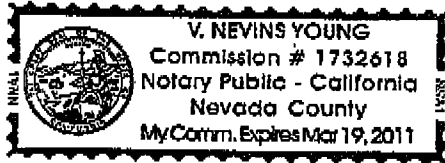
William J. McIntyre
William J. McIntyre

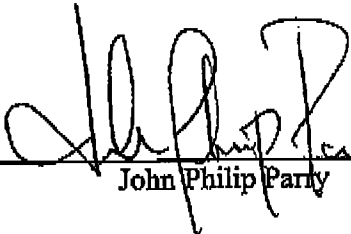
Date: 12/5/2008

United States of America)
State of California) ss.:
County of Nevada)

On this 5th day of December, 2008, before me personally came William J. McIntyre to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

V. Nevins Young
Notary Public



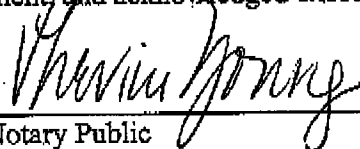


John Philip Parry

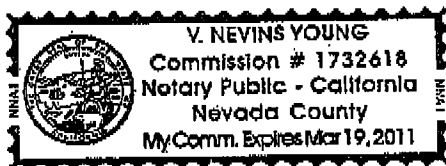
Date: December 5 2008

United States of America)
State of California) ss.:
County of Nevada)

On this 5th day of December, 2008, before me
personally came John Philip Parry to me known to be the individual
described in and who executed the foregoing instrument and acknowledged execution
of the same.



Notary Public



Nathanael Griesert
Nathanael Griesert

Date: 12/5/2008

United States of America }
State of California } ss.:
County of Nevada }

On this 5th day of December, 2008, before me personally came Nathanael Griesert, to me known to be the individual described in and who executed the foregoing instrument and acknowledged execution of the same.

V. Nevins Young
Notary Public

