

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Christian Ebner</td><td>01/11/2010</td></tr><tr><td>Jipeng Li</td><td>01/11/2010</td></tr><tr><td>Bernd Schafferer</td><td>01/17/2010</td></tr></tbody></table>		Name	Execution Date	Christian Ebner	01/11/2010	Jipeng Li	01/11/2010	Bernd Schafferer	01/17/2010		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>National Semiconductor Corporation</td></tr><tr><td>Street Address:</td><td>2900 Semiconductor Drive</td></tr><tr><td>City:</td><td>Santa Clara</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95050</td></tr></table>		Name:	National Semiconductor Corporation	Street Address:	2900 Semiconductor Drive	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95050
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PROPERTY NUMBERS Total: 1											
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Application Number:	12689874										
CORRESPONDENCE DATA											
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OP \$40.00 12689874

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PATENT
REEL: 023818 FRAME: 0805

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we,

Christian Ebner	of	<u>Munich, Germany</u>
Jipeng Li	of	<u>Windham, New Hampshire</u>
Bernd Schafferer	of	

hereby sell, assign and transfer to **National Semiconductor Corporation**, a Delaware corporation, having a place of business at 2900 Semiconductor Drive, Santa Clara, CA 95050, its successors and assigns, the entire right, title and interest throughout the world in our invention in

DAC Circuit with Pseudo-Return-to-Zero Scheme and DAC Calibration Circuit and Method

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 11 day of January, 2010.


Christian Ebner

Executed this _____ day of _____, 2010.

Jipeng Li

Executed this _____ day of _____, 2010.

Bernd Schafferer

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we,

<u>Christian Ebner</u>	<u>of</u>	
<u>Jipeng Li</u>	<u>of</u>	<u>Windham, New Hampshire</u>
<u>Bernd Schafferer</u>	<u>of</u>	

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Executed this _____ day of _____, 2010.

Christian Ebner

Executed this 11 day of Jan, 2010.



Jipeng Li

Executed this _____ day of _____, 2010.

Bernd Schafferer

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we,

Christian Ebner	of	
Jipeng Li	of	Windham, New Hampshire
Bernd Schafferer	of	Gloucester, Massachusetts

hereby sell, assign and transfer to **National Semiconductor Corporation**, a Delaware corporation, having a place of business at 2900 Semiconductor Drive, Santa Clara, CA 95050, its successors and assigns, the entire right, title and interest throughout the world in our invention in

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Executed this _____ day of _____, 2010.

Christian Ebner

Executed this _____ day of _____, 2010.

Jipeng Li

Executed this 17 day of _____ January _____, 2010.



Bernd Schafferer