

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>William Dean Warner</td> <td>05/24/2007</td> </tr> <tr> <td>Richard Edmund Ryan</td> <td>05/24/2007</td> </tr> </tbody> </table>		Name	Execution Date	William Dean Warner	05/24/2007	Richard Edmund Ryan	05/24/2007
Name	Execution Date						
William Dean Warner	05/24/2007						
Richard Edmund Ryan	05/24/2007						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	PMC Sierra INC.						
<b>Street Address:</b>	3975 Freedom Circle						
<b>City:</b>	Santa Clara						
<b>State/Country:</b>	CALIFORNIA						
<b>Postal Code:</b>	95054						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11754325</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11754325		
Property Type	Number						
Application Number:	11754325						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(301)952-9023						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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<b>ATTORNEY DOCKET NUMBER:</b>	2823/80						
<b>NAME OF SUBMITTER:</b>	Mark Friedman						
<b>Total Attachments: 1</b> source=_0528100034_001#page1.tif							

CH \$40.00 11754325

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

William Dean Warner

Richard Edmund Ryan

(hereinafter called the "assignor(s)"), hereby sell(s), assign(s) and transfer(s) to:

PMC-Sierra, Inc.  
3975 Freedom Circle  
Santa Clara, CA 95054  
United States of America

(hereinafter called the "assignee(s)"), its/his successors, assignees, nominees or other legal representatives, the assignor's entire right, title and interest in and to the invention entitled:

PULSE OUTPUT DIRECT DIGITAL SYNTHESIS CIRCUIT

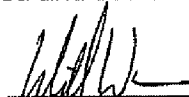
described and claimed in the following patent applications:

U.S. Patent Application identified as Attorney docket No. 2829/80 and executed the same date as this assignment; ▶


and in and to said Patent Applications, and all original and reissued Patents granted therefor, and all divisions and continuations thereof, including the right to apply and obtain Patents in all other countries, the priority rights under International Conventions, and the Letters Patent which may be granted thereon.

Signed and sealed this 24 day of MAY 2007

XXX

  
William Dean Warner

XXX

  
Richard Edmund Ryan

604 415 6245

PATENT

RECORDED 05/28/2007

PMC-SIERRA

REEL: 019347 FRAME: 0495