

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<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>Michael David Church</td> <td>02/14/2008</td> </tr> <tr> <td>Alexander Kalnitsky</td> <td>02/20/2008</td> </tr> <tr> <td>Lawrence George Pearce</td> <td>02/20/2008</td> </tr> <tr> <td>Michael Ray Jayne</td> <td>02/20/2008</td> </tr> <tr> <td>Thomas Andrew Jochum</td> <td>02/11/2008</td> </tr> </tbody> </table>		Name	Execution Date	Michael David Church	02/14/2008	Alexander Kalnitsky	02/20/2008	Lawrence George Pearce	02/20/2008	Michael Ray Jayne	02/20/2008	Thomas Andrew Jochum	02/11/2008
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Michael Ray Jayne	02/20/2008												
Thomas Andrew Jochum	02/11/2008												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	Intersil Americas Inc.												
<b>Street Address:</b>	1001 Murphy Ranch Road												
<b>City:</b>	Milpitas												
<b>State/Country:</b>	CALIFORNIA												
<b>Postal Code:</b>	95035												
<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>12037569</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12037569								
Property Type	Number												
Application Number:	12037569												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(202)289-1330												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	202-408-6911												
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<b>Correspondent Name:</b>	Perry Palan												
<b>Address Line 1:</b>	750 17th Street NW Suite 900												
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<b>ATTORNEY DOCKET NUMBER:</b>	33851-45866												
<b>NAME OF SUBMITTER:</b>	Perry Palan												

CH \$40.00 12037569

Total Attachments: 2  
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ASSIGNMENT  
WORLD WIDE PATENT RIGHTS

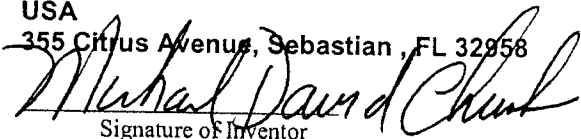
For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Intersil Americas Inc. (hereinafter called ASSIGNEE), a Delaware corporation of 1001 Murphy Ranch Road, Milpitas, California 95035, its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America and all foreign countries, in and to the invention entitled:

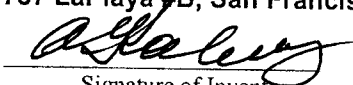
**INTEGRATED CIRCUIT WITH A SUBSURFACE DIODE**

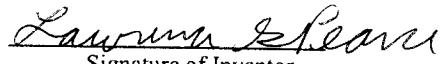
the specification of which is filed herein and was filed June 21, 2007 and assigned serial no. 60/945,451 and was invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, and all United States Letters Patent which may be granted therefor, and all divisions, continuations, and extensions thereof, the said interest being the entire ownership of the said Letters Patent and any foreign Letters Patent when granted, to be held and enjoyed by said ASSIGNEE, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;


And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said ASSIGNEE;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said ASSIGNEE.

First Applicant: **Michael David Church**  
Citizenship: **USA**  
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Feb 14, 2008  
(Date)   
Signature of Inventor

Second Applicant: **Alexander Kalnitsky**  
Citizenship: **USA**  
Residence: **737 LaPlaya #B, San Francisco, CA 94121**  
Feb 20, 2008  
(Date)   
Signature of Inventor

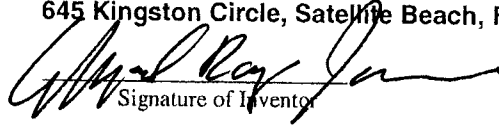
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(Date)   
Signature of Inventor

Fourth Applicant: **Michael Ray Jayne**  
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Residence: **645 Kingston Circle, Satellite Beach, FL 32935**  
20 Feb 2008  
(Date)   
Signature of Inventor

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Integrated Circuit With A Subsurface Diode  
Page 2

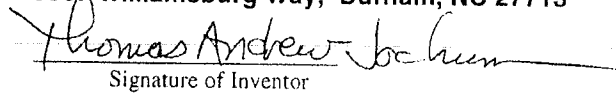
Fourth Applicant: **Michael Ray Jayne**  
Citizenship: **USA**  
Residence: **645 Kingston Circle, Satellite Beach, FL 32935**

20 Feb 2008  
(Date)

  
Signature of Inventor

Fifth Applicant: **Thomas Andrew Jochum**  
Citizenship: **USA**  
Residence: **5907 Williamsburg Way, Durham, NC 27713**

2/11/8  
(Date)

  
Signature of Inventor