

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Scott Jay Crane</td><td>10/03/2008</td></tr><tr><td>Simon J.S. McElrea</td><td>09/22/2008</td></tr><tr><td>Scott McGrath</td><td>09/22/2008</td></tr><tr><td>Weiping Pan</td><td>09/22/2008</td></tr><tr><td>De An Eileen Melcher</td><td>09/30/2008</td></tr><tr><td>Marc E. Robinson</td><td>09/22/2008</td></tr></tbody></table>	Name	Execution Date	Scott Jay Crane	10/03/2008	Simon J.S. McElrea	09/22/2008	Scott McGrath	09/22/2008	Weiping Pan	09/22/2008	De An Eileen Melcher	09/30/2008	Marc E. Robinson	09/22/2008	
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Marc E. Robinson	09/22/2008														
RECEIVING PARTY DATA															
Name:	Vertical Circuits, Inc.														
Street Address:	10 Victor Square														
City:	Scotts Valley														
State/Country:	CALIFORNIA														
Postal Code:	95066														
PROPERTY NUMBERS Total: 2															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12199080</td></tr><tr><td>Application Number:</td><td>60971203</td></tr></tbody></table>	Property Type	Number	Application Number:	12199080	Application Number:	60971203									
Property Type	Number														
Application Number:	12199080														
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CORRESPONDENCE DATA															
Fax Number:	(650)712-0263														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	6507120340														
Email:	npannoni@hmbay.com														
Correspondent Name:	Bill Kennedy														
Address Line 1:	637 Main Street														
Address Line 4:	Half Moon Bay, CALIFORNIA 94019														
ATTORNEY DOCKET NUMBER:	VCIX 1040-2														

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PATENT  
REEL: 021659 FRAME: 0576

NAME OF SUBMITTER:

Bill Kennedy

Total Attachments: 3

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**JOINT TO CORPORATE  
ASSIGNMENT**

WHEREAS, the undersigned,

- |   |  |
|---|--|
| (1) Scott Jay Crane<br>19388 Oak Ridge Drive<br>Aromas, CA 95004            | (2) Simon J.S. McElrea<br>621 Acorn Court<br>Scotts Valley, CA 95066   |
| (3) Scott McGrath<br>13 Terrace View Court<br>Scotts Valley, CA 95066       | (4) Weiping Pan<br>1116 Johnson Avenue<br>San Jose, CA 95129           |
| (5) De An Eileen Melcher<br>6006 Guadalupe Mines Road<br>San Jose, CA 95120 | (6) Marc E. Robinson<br>1235 Valley Quail Circle<br>San Jose, CA 95120 |

hereinafter termed "Inventors", have invented certain new and useful improvements in

**SEMICONDUCTOR DIE MOUNT BY CONFORMAL DIE COATING**

and have filed a provisional application for a United States patent disclosing and identifying the above invention on 10 September 2007 as Application No. 60/971,203, and have filed a non-provisional application for a United States patent disclosing and identifying the above invention on 27 August 2008 as Application No. 12/199,080, OR are filing such an application herewith, and have executed an oath or declaration of inventorship for such non-provisional application on:

- (1) the 3rd day of OCTOBER, 2008;  
(2) the 22 day of SEPTEMBER, 2008;  
(3) the 22 day of SEPTEMBER, 2008;  
(4) the 22 day of September, 2008;  
(5) the 30 day of September, 2008;  
(6) the 22 day of September, 2008;

(hereinafter termed "applications"); and

WHEREAS, Vertical Circuits, Inc., a corporation of Delaware, having a place of business at 10 Victor Square, Scotts Valley, CA 95066 (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said applications and the invention disclosed therein, and in and to all embodiments of the invention, heretofore

conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

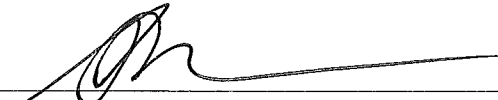
1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said applications and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise, including the right to claim priority from the applications; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, the inventors' respective heirs, legal representatives and assigns.

4. Said Inventors hereby warrant and represent that said inventors have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.


IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the date written below.

  
\_\_\_\_\_  
Scott Jay Crane

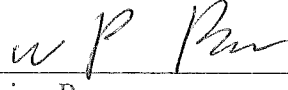
Date: 10/3/08

  
\_\_\_\_\_  
Simon J.S. McElrea

Date: 9-22-08

  
\_\_\_\_\_  
Scott McGrath

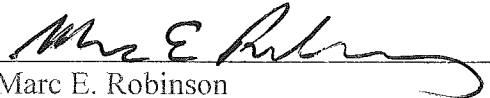
Date: 9-22-08

  
\_\_\_\_\_  
Weiping Pan

Date: 9-22-2008

  
\_\_\_\_\_  
De Ann Eileen Melcher

Date: 9-30-2008

  
\_\_\_\_\_  
Marc E. Robinson

Date: 9/22/08