

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Graham Balsdon	03/25/2010
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PROPERTY NUMBERS Total: 1	
Property Type	Number
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Total Attachments: 1 source=20100329_024_assign#page1.tif	

OP \$40.00 12727227

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PATENT  
REEL: 024155 FRAME: 0132

**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, **Graham Balsdon**, residing at 5 Rosefield Crescent, Newtown, Tewkesbury, Glos, GL20 8EG, United Kingdom, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:     **Filling Vacant Areas of an Integrated Circuit Design**

Filing Date:            March 18, 2010

Application No.:        12/727,227

WHEREAS, **Pulsic Limited**, having a place of business at 150 Park Avenue, Aztec West, Bristol, BS32 4UB, United Kingdom, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same.

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title, and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any provisional, nonprovisional, division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

Assignor further agrees that he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge, and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his name on the dates indicated.

/ Graham Balsdon /

March 25th , 2010

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**Graham Balsdon**

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Date

**PATENT**

**RECORDED: 03/29/2010**

**REEL: 024155 FRAME: 0133**