

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SOWMYAN RAJAGOPALAN	02/09/2016
CHRISTOPHER M. YATES	02/09/2016
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<b>Property Type</b>	<b>Number</b>
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<b>NAME OF SUBMITTER:</b>	MARY DONNA BERKLEY
<b>SIGNATURE:</b>	/Mary Donna Berkley/
<b>DATE SIGNED:</b>	02/15/2016
<b>Total Attachments: 2</b>	
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**ASSIGNMENT**

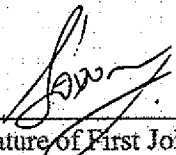
In exchange for good and valuable consideration, the receipt of which is hereby acknowledged, we, **SOWMYAN RAJAGOPALAN and CHRISTOPHER M. YATES**, hereby sell, assign and transfer to Thalia Design Automation Ltd., a corporation of the United Kingdom, (hereinafter referred to as "ASSIGNEE"), having a place of business at Technium Springboard Centre, Llantarnam Industrial Park, Cwmbran, NP44 3AW, United Kingdom, the full and exclusive right title and interest in and to any and all improvements disclosed in the application for United States Patent entitled "**GENERATION OF CIRCUIT DESIGN POPULATIONS FOR ANALOG CIRCUIT DESIGN OPTIMIZATION**", filed on \_\_\_\_\_ and having Serial No. \_\_\_\_\_, any and all divisions, reissues, continuations, substitutions, reexaminations, renewals and foreign equivalents thereof, all rights of priority resulting from the filing of said application, and any and all Letters Patents which issue from said application, together with all claims for damages by reason of past infringement of said patent and with the right to sue for and collect the same;

We hereby authorize and request the Officials of the United States Patent and Trademark Office and of any and all foreign Patent Offices to issue and all of said Letters Patents, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patents may be granted;

On request, We agree to execute all oaths, declarations, assignments, powers of attorney and other papers related to said application and any and all divisions, reissues, continuations, substitutions, reexaminations, renewals and foreign equivalents thereof; communicate to said ASSIGNEE, its successors, assigns and representatives all facts known to me concerning said improvements and the history thereof; and generally do everything possible to assist and aid said ASSIGNEE in obtaining, securing and maintaining patent protection for said improvements and for vesting title to said improvements and any and all applications for and patents on said improvements in said ASSIGNEE, its successors and assigns;

We have made no previous assignment, grant, mortgage, license or other agreement to or with others affecting the rights and property conveyed herein; and

We hereby grant to the firm of **CHRISTOPHER P. MAIORANA, P.C.** located at 24840 Harper Avenue, Suite 100, St. Clair Shores, Michigan 48080, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

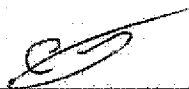
  
\_\_\_\_\_  
Signature of First Joint Inventor

Date: 9th February 2016

Sowmyan Rajagopalan  
\_\_\_\_\_  
Name of First Joint Inventor

8154.00002

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Signature of Second Joint Inventor

Date: 9<sup>th</sup> February 2016

Christopher M. Yates

Name of Second Joint Inventor

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