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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert Gwilym DIMOND	11/26/2012

RECEIVING PARTY DATA

Name:	Maxeler Technologies, Ltd.
Street Address:	1 Down Place
City:	London
State/Country:	UNITED KINGDOM
Postal Code:	W6 9JH

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13683769

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 1821-06900

NAME OF SUBMITTER: Gregory L. Maag

Total Attachments: 2

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PATENT REEL: 029656 FRAME: 0200 13683 13683

ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to me by Maxeler Technologies Ltd., and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Robert Gwilym Dimond ("ASSIGNOR"), having made an invention in Systems and Methods for Optimizing Allocation of Hardware Resources To Control Logic In Parallel Pipelined Hardware, while in the employ either as an employee or consultant of Maxeler Technologies Ltd., doing business at 1 Down Place, London W6 9JH, United Kingdom, (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said Maxeler Technologies Ltd. its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in Systems and Methods for Optimizing Allocation of Hardware Resources To Control Logic In Parallel Pipelined Hardware;
- 2. United States of America patent application on said invention, Application No. 13/683769 filed 21st November 2012 Attorney's File No. 1821-06900 entitled Systems and Methods for Optimizing Allocation of Hardware Resources To Control Logic In Parallel Pipelined Hardware, and all applications and patents that claim priority, directly or indirectly, to any of the foregoing; (Attorney's File No. attorney is authorized to fill in the application number and filing date after assignment by the U.S. Patent and Trademark Office)
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, including any requests for continued examinations, continuations, continuations-in-part, re-issues, divisionals, patents and any other utility applications that may be based on this invention, and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes, whether in the United States of America or any other place anywhere in the world;
- 4. All rights and causes of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection and all past, present, and future remedies and damages related thereto or arising therefrom;

PATENT REEL: 029656 FRAME: 0201 8. All international rights of priority associated with said invention, applications, patents and like protection;

and I covenant that I, and my heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

ASSIGNORS covenant, represent, and warrant that: I have disclosed the best mode of making and using said invention; I know of no documents, disclosures, uses, or other prior art that would prevent patenting said invention; I am the sole, original, and true inventor of said invention; the right, title, and interest herein conveyed by me are free and clear of any encumbrance; and I have the full right to convey the same as herein expressed.

EXECUTED on the date indicated below, opposite our signatures.

26 November, 2012	ASSIGNOR Robert Gwilym Dimond
Place: LONPON	•
Witness Signature:	Witness Signature
Printed Name: OUVER PELC	Printed Name: G Roscuscac
Date: 26 NOVEMBER . 2012	Date: 26 / 11 .201