

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chung-Wah Norris Ip	07/09/2010
Rajeev Kumar Ranjan	07/09/2010
Kathryn Drews Kranen	07/12/2010
Beth C. Isaksen	07/09/2010
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RECEIVING PARTY DATA	
Name:	Jasper Design Automation, Inc.
Street Address:	100 View Street
Internal Address:	Suite 101
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94041
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12797476
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ATTORNEY DOCKET NUMBER:	24006-16790

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**PATENT
 REEL: 024843 FRAME: 0664**

NAME OF SUBMITTER:

Frank Yang

Total Attachments: 3

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Jasper Design Automation, Inc.**, a California corporation, having a place of business at 100 View Street, Suite 101, Mountain View, CA, 94041, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- Application No. **12/797,476**, entitled "**ISOLATING DIFFERENCES BETWEEN REVISIONS OF A CIRCUIT DESIGN**," filed on June 09, 2010, which claims priority from a provisional application, filed on June 09, 2009, now bearing U.S. Application No.61/185,548.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
(c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

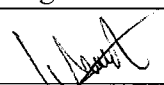
INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

Title: Isolating Differences Between Revisions of a Circuit Design
Filed: June 09, 2010
Application No.: 12/797,476


hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

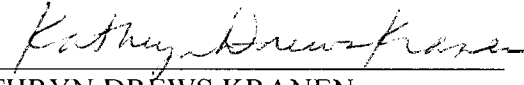
This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature _____ Date of Signature _____


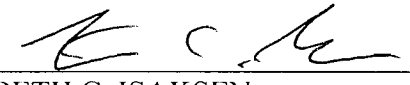
CHUNG-WAH NORRIS IP _____ July 9th, 2010

Name and Signature _____ Date of Signature _____


RAJEEV KUMAR RANJAN _____ ~~200~~ July 9th, 2010

Name and Signature _____ Date of Signature _____


KATHRYN DREWS KRANEN _____ July 12th, 2010

Name and Signature _____ Date of Signature _____


BETH C. ISAKSEN _____ 7/9, 2010

Name and Signature _____ Date of Signature _____

_____, 2010
GEORGIA PENIDO SAFE _____

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