503245173 03/31/2015

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------------|----------------|
| XIAOYANG SUN | 03/30/2015 |
| MARCUS VINICIUS DA MATA GOMES | 03/31/2015 |
| ANDREA IABRUDI TAVARES | 03/26/2015 |
| LAWRENCE LOH | 03/30/2015 |
| FABIANO PEIXOTO | 03/26/2015 |

RECEIVING PARTY DATA

| Name: | CADENCE DESIGN SYSTEMS, INC. |
|-----------------|------------------------------|
| Street Address: | 2655 SEELY AVE. |
| City: | SAN JOSE |
| State/Country: | CALIFORNIA |
| Postal Code: | 95134 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14675699 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 14PA215US01 | |
|-------------------------|---------------|--|
| NAME OF SUBMITTER: | TONY NGUYEN | |
| SIGNATURE: | /tony nguyen/ | |
| DATE SIGNED: | 03/31/2015 | |
| | | |

Total Attachments: 7

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ASSIGNMENT Atty. Dkt. No.: 14PA215US01

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, Xiaoyang Sun, Marcus Vinicius da Mata Gomes, Andrea labrudi Tavares,

Lawrence Loh and Fabiano Peixoto (hereinafter referred to as "ASSIGNORS"), have invented a certain

invention entitled METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCT FOR VERIFYING

ELECTRONIC DESIGNS WITH CLOCK DOMAIN CROSSING PATHS for which Utility Application for

Letters Patent of the United States of America is filed herewith, and

WHEREAS, Cadence Design Systems, Inc., a corporation organized and existing under and by

virtue of the laws of the state of Delaware and having its principal place of business at 2655 Seely

Avenue, San Jose, California 95134 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the

exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar

legal protection to be obtained therefor in the United States of America, its territorial possessions and in

any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby

acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its

successors and assign, the full and exclusive right, title and interest to said invention and to all Letters

Patent or application or similar legal protection, not only in the United States and its territorial

possessions, but in all countries foreign thereto to be obtained for said invention by said application, and

to any provisional from which priority is claimed, continuation, division, renewal, substitute or reissue

thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms

for which the same may be granted, including all priority rights under any international conventions or

treaties; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and

Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent

thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this

Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or

will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with

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ASSIGNMENT Atty. Dkt. No.: 14PA215US01

all pertinent facts and documents relating to said application, said invention and said Letters Patent and

legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any

interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal

representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue

and enforce said application, said invention and said Letters Patent and said equivalents in the United

States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

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Date

10.12.68

Xiaoyang Sun

3017

Atty. Dkt. No.: 14PA215US01

121 03/31/2015

Date

Marus VM 60ms

Marcus Vinicius da Mata Gomes

03/26/

Date

Aity, Dkt. No.; 14PA215US01

Andrea labrudi Tavares

Atty. Dkt. No.: 14PA215US01

[4] <u>3/30/15</u>

Lawrence Loh

151 <u>103/26/2015</u>

Fabiano Peixoto

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