# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4002824

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				

#### **CONVEYING PARTY DATA**

Name	Execution Date
MAHESH A. IYER	08/03/2016
ROBERT WALKER	08/04/2016
VASUDEVA M. KAMATH	08/04/2016

#### **RECEIVING PARTY DATA**

Name:	Altera Corporation					
Street Address:	Address: 101 Innovation Drive					
City:	San Jose					
State/Country:	CALIFORNIA					
Postal Code:	95134					

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number					
Application Number:	15233855					

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	A05193				
NAME OF SUBMITTER:	VICTORIA AVALOS				
SIGNATURE:	/VictoriaAvalos/				
DATE SIGNED:	08/11/2016				

#### **Total Attachments: 4**

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PATENT REEL: 039406 FRAME: 0250

## A S S I G N M E N T

WHEREAS, We, Mahesh A. Iyer, Robert Walker, and Vasudeva M. Kamath, residing respectively in Fremont, California, Boulder, Colorado, and San Jose, California, have made an invention entitled:

METHODS FOR INCREMENTAL CIRCUIT PHYSICAL SYNTHESIS and

(1) are about to make an application for United States
Letters Patent therefor, the same having been executed by
us on even date herewith

OR

(2) have made an application for United States Letters
Patent therefor, the same having been filed on
() under Application No. (), in
connection with which we hereby authorize and request the
assignee's attorneys associated with Customer Number 45851
to insert within the foregoing parentheses the filing date
and Application No. of said application when known; and

WHEREAS, ALTERA CORPORATION, a corporation organized and existing under the laws of the State of California and having an address of 101 Innovation Drive, San Jose, California 95134, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said ALTERA CORPORATION, its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations, continuations-in-part and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same;

and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said ALTERA CORPORATION as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

### A05193

IN TESTIMONY WHEREOF, we have hereunto signed our names on the dates indicated hereinafter.

08/03/2016	- Theday
Date	Mahesh A. Iyer
Date	Robert Walker
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Date	Vasudeva M. Kamath

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Date						Vasudeva M. Kamath					