503802643 04/27/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3849290

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name	Name			
MAHESH A. IYER					04/22/2016	
VASUDEVA M. KAMA	TH				04/27/2016	
ROBERT WALKER					04/22/2016	
RECEIVING PARTY D	ΑΤΑ					
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City:	SAN J	SAN JOSE				
State/Country:	CALIF	CALIFORNIA				
Postal Code:	95134	95134				
Property Type		Number				
Application Number:		15140327				
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ASSIGNMENT

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

INTEGRATED CIRCUIT RETIMING WITH SELECTIVE MODELING OF FLIP-FLOP SECONDARY SIGNALS

and

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;

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PATENT REEL: 038398 FRAME: 0257

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.

PATENT REEL: 038398 FRAME: 0258 IN TESTIMONY WHEREOF, we have hereunto signed our names on the dates indicated hereinafter.

04 22 2016 Date

04 87 2016 Date

Mahesh A. Iyer

Vasudeva M. Kamath

Date

Robert Walker

ŝ

PATENT REEL: 038398 FRAME: 0259

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

Date

Mahesh A. Iyer

Date

Vasudeva M. Kamath

Robert Walker

4/22/2016 Date

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PATENT REEL: 038398 FRAME: 0260

RECORDED: 04/27/2016