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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN PERRY	09/19/2014
MARTIN LANGHAMMER	09/24/2014
RICHARD MAIDEN	09/19/2014

RECEIVING PARTY DATA

Name:	ALTERA CORPORATION
Street Address:	101 INNOVATION DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134-1941

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14492717
Application Number:	61880275

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	000174-0813-001 / 101	
NAME OF SUBMITTER:	LISE ANN RUGGERI-KALIL	
SIGNATURE:	/Lise Ann Ruggeri-Kalil/	
DATE SIGNED:	10/09/2014	

Total Attachments: 3

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ASSIGNMENT

Whereas we, Steven Perry, Martin Langhammer, and Richard Maiden, respectively residing in Sands High Wycombe, Buckinghamshire, United Kingdom, Salisbury Wiltshire, United Kingdom, and Menlo Park, California have made an invention in:

HYBRID ARCHITECTURE FOR SIGNAL PROCESSING

and are about to make or have made application for United States Letters Patent therefor, the same having been executed by each of us on even date(s) herewith (each of us hereby authorizes and requests any one of assignee's attorneys associated with Customer Number 45851, to insert here in brackets [Application No. 14/492,717], filed September 22, 2014 the application number and filing date of said application when known); and

WHEREAS, ALTERA CORPORATION, a corporation organized and existing under the laws of Delaware and having an office and place of business at 101 Innovation Drive, San Jose, California 95134-1941 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) to each of us paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each of us does 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 and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same,

and including the right to claim priority under the International Convention based on said patent application; 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 each of us hereby authorizes and requests 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 each of us further agrees 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.

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

14th Sept 2006	Stan Gry
Date	Steven Perry
Date	Martin Langhammer
19th September 2014	
Date	Righard Maiden

and including the right to claim priority under the International Convention based on said patent application; 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 each of us hereby authorizes and requests 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 each of us further agrees 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.

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

Date	Steven Perry
Sco7 24 2014 Date	Martin Langhammer
Date	Richard Maiden

PATENT REEL: 033924 FRAME: 0046

RECORDED: 10/09/2014