

Form PTO-1595	f / (FE/E) /(All FE/LE (IBB) Silva.	U.S.1	J.S. Patent and Trademark Office
(Rev. 03/ 01) OMB No. 0651-0027 (exp. 5/31/20)	10253	2201.	
To the Honorable Commiss	sioner of Patents and Trademarks:	Please record the attached original	documents or copy thereof
Name of conveying pa	nty(ies):	2. Name and address of rec	eiving party(ies)
Bruce PEDERSEN		Name: Altera Corporation	
	8-13-00	Internal Address:	
	• • •	Street Address:	
Additional name(s) of conveying attached?	party(ies) Yes X No	101 Innovation Drive	:
3. Nature of Conveyance:	F		5
x Assignment	Merger	1	03
Security Agreement	Change of Name	City: San Jose	
Other		State: CA	Zip: 95134
Execution Date:	August 6, 2003	Additional name(s) &	Yes x No
Execution Date.	August 6, 2005	address(es) attached:	
4. Application number(s)	or patent number(s):		
	ogether with a new application, the e		is:August 6, 2003
A. Patent Application No	$\overline{}$	B. Patent No.(s):	
160	407/2		
	Additional numbers attach	ned? Yes x No	
5. Name and address of party to whom correspondence concerning document should be mailed:		Total number of applications and patents involved: 1	
Name: Douglas G. Hodder MORRISON & FOERSTER LLP		7. Total fee (37 CFR 3.41)	\$ 40.00
Internal Address: Atty. Dkt.: 306812004500		Enclosed	
Street Address: 755 Page Mill Road		x Authorized to be ch	arged to deposit account
		Authorized to be charged to credit card	
		(Form 2038 enclosed)	larged to credit card
		8. Deposit account number	•
City:	State: Zip:	03-1	
Palo Alto	CA 94304	(Attach duplicate copy of this page if paying by deposit account)	
	DO NOT USE	THIS SPACE	
). Statement and signature	•		
To the best of my knowled is a true copy of the origin	dge and belief, the foregoing int nal document.	ormation is true and correct an	d any attached copy
Douglas G. Hodo	der - 41,840		August 13, 2003
Name of Perso		Signature 1	Date
Total numbe	r of pages including cover sheet, attac	hments, and documents: 2	
			
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PA-814192

Attorney Docket No.: 306812004500

Client Reference No.: A864

ASSIGNMENT SOLE

THIS ASSIGNMENT, by Bruce Pedersen, (hereinafter referred to as the assignor), residing at 325 Bluefield Drive, San Jose, California 95136, witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements in AUTOMATED IMPLEMENTATION OF NON-ARITHMETIC OPERATORS IN AN ARITHMETIC LOGIC CELL, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith: and

WHEREAS, Altera Corporation, a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 101 Innovation Drive, San Jose, California 95134 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration. the receipt of which is hereby acknowledged, said assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to he held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Aug & 2013 Mal

Bruce PEDERSEN

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