PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Luis Guerra e Silva	05/04/2009
Luis Miguel Silveira	05/04/2009
Joel R. Phillips	05/05/2009

RECEIVING PARTY DATA

Name:	Cadence Design Systems, Inc.
Street Address:	2655 Seely Avenue
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12371579

CORRESPONDENCE DATA

Fax Number: (949)682-4813

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 949.595.0120
Email: bill@alfordiplaw.com

Correspondent Name: William Alford, Alford Law Group
Address Line 1: 23052H Alicia Parkway, No. 201
Address Line 4: Mission Viejo, CALIFORNIA 92692

ATTORNEY DOCKET NUMBER:	1019.P042US2
NAME OF SUBMITTER:	William E. Alford

Total Attachments: 4

source=1019-P042US2-SingedAssign1#page1.tif source=1019-P042US2-SingedAssign1#page2.tif

PATENT 500872912 REEL: 022756 FRAME: 0714

DP \$40,00 12371579

source=1019-P042US2-SingedAssign2#page1.tif source=1019-P042US2-SingedAssign2#page2.tif

PATENT REEL: 022756 FRAME: 0715

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Cadence Design Systems, Inc. 2655 Seely Avenue San Jose, CA 95134

(hexeinafter ASSIGNEE) all rights, title and interest to and to his invention relating to:

BRANCH AND BOUND TECHNIQUES FOR COMPUTATION OF CRITICAL TIMING CONDITIONS

in any form or embodiment thereof, in the United States and all other countries, including applications for patents in all countries throughout the world and through the Patent Cooperation Treaty and/or European Patent Convention, as set forth in his United States Patent Application (check one):

	executed concurrently herewith.
lank	exerciced on
	Serial No12/371,572, filed

including any and all applications rlaining priority to said applications, divisions or continuations thereof and in and to any and all Letters Patent of the United States and all other countries which may issue on any such application or for said invention, including any and all reissues or extensions thereof, and all rights under the International Convention for the Protection of Industrial Property, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned lead this Assignment not been made:

Each of the undersigned heachy authorizes and requests the issuing authority to issue any and all such Letters patent to said ASSIGNUE, its successors or assigns in accordance herewith;

Back of the undersigned warrants and covenants that he has the full and unercombered right to sell and assign the interests berein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith:

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its outcomes or enforcing Letters Patent of the United States or other countries for said invention.

Each of the undersigned hereby grants the firm of **Alford Law Group, Inc.**, or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

REEL: 022756 FRAME: 0716

Attorney Docket No.: 1019,P042US2

06PA139US02

Worldwide Rights-Sold or Joint

Full Name of First Inventor: (give some solids initial family some)	Luis Guerra e Silva	
Inventor's Signature 4444547	Execution Date	May 4th 2009
Full Name of Second Inventor:	***************************************	······
(gina nome, middle initial, family nome)	Luis Miguel Silveira	
Inventor's Signature Signature	Execution Date	May 47 22.03

Full Name of Third Inventor	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
t un rame in 1 mii menor. (give nam, midde initial, family naml)	Joel R. Phillips	
Inventor's Signature	Execution Date	

Note: Prima facin evidence of execution may optimally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer under whose authority is proved by a certificate from a U.S. Consul.

REEL: 022756 FRAME: 0717

Worldwide Rights--Sole or Joint

Attorney Docket No.: 1019.P042US2

06PA139US02

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Cadence Design Systems, Inc. 2655 Seely Avenue San Jose, CA 95134

(hereinafter ASSIGNEE) all rights, title and interest in and to his invention relating to:

BRANCH AND BOUND TECHNIQUES FOR COMPUTATION OF CRITICAL TIMING CONDITIONS

in any form or embodiment thereof, in the United States and all other countries, including applications for patents in all countries throughout the world and through the Patent Cooperation Treaty and/or European Patent Convention, as set forth in his United States Patent Application (check one):

	executed concurrently herewith,
	executed on,
\boxtimes	Serial No. <u>12/371,579</u> , filed <u>02/14/2009</u> ,
	PCT International Application, No.:, filed,

including any and all applications claiming priority to said applications, divisions or continuations thereof and in and to any and all Letters Patent of the United States and all other countries which may issue on any such application or for said invention, including any and all reissues or extensions thereof, and all rights under the International Convention for the Protection of Industrial Property, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the issuing authority to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States or other countries for said invention;

Each of the undersigned hereby grants the firm of Alford Law Group, Inc., or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

PATENT REEL: 022756 FRAME: 0718

Worldwide Rights--Sole or Joint

Attorney Docket No.: 1019.P042US2 06PA139US02

RECORDED: 05/30/2009

Full Name of First Inventor:	
(given name, middle initial, family name)	Luis Guerra e Silva
Inventor's Signature	Execution Date
Full Name of Second Inventor:	
(given name, middle initial, family name)	Luis Miguel Silveira
Inventor's Signature	Execution Date
Full Name of Third Inventor:	
(given name, middle initial, family name)	Joel R. Phillips
Inventor's Signature feel pe	Execution Date 5/5/2009

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

Page 2 of 2