

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Hung-Chun Li</td><td>11/21/2006</td></tr><tr><td>Ming-Chyuan Chen</td><td>11/21/2006</td></tr><tr><td>KunMing Ho</td><td>12/04/2006</td></tr></tbody></table>		Name	Execution Date	Hung-Chun Li	11/21/2006	Ming-Chyuan Chen	11/21/2006	KunMing Ho	12/04/2006
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Hung-Chun Li	11/21/2006								
Ming-Chyuan Chen	11/21/2006								
KunMing Ho	12/04/2006								
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									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11609304</td></tr></tbody></table>		Property Type	Number	Application Number:	11609304				
Property Type	Number								
Application Number:	11609304								
CORRESPONDENCE DATA									
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Total Attachments: 2 source=1019-P0041US-ASSIGN#page1.tif source=1019-P0041US-ASSIGN#page2.tif									

OP \$40.00 11609304

PATENT

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REEL: 018614 FRAME: 0245

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 right, title and interest in and to his invention relating to:

**SYSTEM AND METHOD OF REPLACING FLIP-FLOPS WITH PULSED LATCHES
IN CIRCUIT DESIGNS**

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 _____,
☐ Serial No. _____, filed _____,
☐ 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 **CROWELL & MORING, L.L.P.**, 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.

(Signature of witness (optional))

Hung-Chun Li

(Signature of 1st inventor)

11/21/2006

(Date)

Ming-Chyuan Chen

(Signature of witness (optional))

Ming-Chyuan Chen 11/21/2006
(Signature of 2nd inventor) (Date)

KunMing Ho

(Signature of witness (optional))

[Signature] 12/4/06
(Signature of 3rd inventor) (Date)

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.