

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yu Min Zhang	09/05/2008
Shoujun Wang	09/05/2008
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12210343
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Total Attachments: 1 source=IDT-2371_PatApp_Assign#page1.tif	

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REEL: 021528 FRAME: 0768

## ASSIGNMENT OF INVENTION

For good and valuable consideration, receipt of which is hereby acknowledged, I, Yu Min Zhang, a citizen of the People's Republic of China, residing at Building 11, Room 1902, 1089 Ding Xiang Road, Shanghai, China 200135 ("Assignor") and I, Shoujun Wang, a citizen of Canada, residing at 39 Nortoba Cr., Ottawa, ON, Canada K2T 1G9 ("Assignor"), effective on the date of our signatures below, hereby and forever sell, assign and transfer to my current or former employer, Integrated Device Technology, Inc., an entity incorporated in the state of Delaware and having a place of business at 6024 Silver Creek Valley Road, San Jose, California 95138 ("Assignee"), and its successors or assigns, the entire worldwide right, title and interest, in and to all inventions described in a patent application for our inventions entitled,

### REDUCED POWER DIFFERENTIAL TYPE TERMINATION CIRCUIT

(hereinafter referred to as "the inventions") including, but not limited to, all right, title and interest in and to each and every type and variety of original and subsequent patent application and patent for the inventions, and any rights of priority thereto or therefore, in each and every country throughout the world.

In view of this complete assignment of all our right, title and interest in and to the inventions that provides immediate and fully vested right, title and interest therein to Assignee, with no remaining interest to either of us (Assignor), Assignor agrees that Assignee is hereby entitled to unilaterally make all decisions pertaining to the inventions without any input or authorization by Assignor and that all patents for the inventions throughout the world shall be issued solely to Assignee, its successors or assigns.

Upon request, Assignor will promptly assist Assignee, its successors or assigns, and their representatives, without charge by Assignor but at their expense, with any and all matters pertaining to the inventions, including, but not limited to, discussing, signing, attesting, preparing, filing, prosecuting, continuing, dividing, issuing, reissuing, reexamining, renewing, extending, enforcing and any other issue pertaining to patent applications and patents for the inventions in any country throughout the world. As such, Assignor will promptly sign all papers, take all rightful oaths and do all other acts Assignor is called upon to do for all matters pertaining to the inventions.

Assignor agrees that each copy of this Assignment of Invention is as legally valid and binding as the original of this Assignment of Invention and may be filed in any country throughout the world to prove that Assignee is the sole owner of all right, title and interest in and to the inventions and all patents issued therefore.

Assignor warrants that all right, title and interest in and to the inventions herein conveyed to Assignee are free and clear of any and all encumbrances and that Assignor is entitled to convey the same to Assignee.

Yumin Zhang  
Assignor, Yu Min Zhang

September 05, 2008

Shoujun Wang  
Assignor, Shoujun Wang

September 05, 2008

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