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U.S. PTO 12/218486 07/11/2008

07-25-2008

U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 9145.0057-00

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To the Director of the U.S. Patent and Please record the attached original do. 103516092

Name of conveying party(ies): SHENGYUAN ZHANG; SHOUJUN WANG;		Name and address of receiving party(ies): Name: INTEGRATED DEVICE TECHNOLOGY, INC.			
YONG WANG.			INTEGRATED	DEVICE TEC	SHNOLOGY, INC.
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		Internal Address:			
3. Nature of conveyance:		Street Address: 6024 SILVER CREEK VALLEY ROAI			
] Merger	City:	SAN JOSE		
Security Agreement	Change of Name	State:	CA	Zip Code:	95138
Joint Research Agreement	Government Interest Assignment	Additiona	name(s) & Addr	ess(es) attach	ned?
Executive Order 9494, Confirmatory License] Other:] (Yes	⊠ No	
Execution Date: July 10, 2008; July 10, 2008; July 10, 2008.					
Application number(s) or pathe application: JULY 11, 2	atent number(s): If this document is be 2008	ing filed tog	ether with a new	application, t	he execution date (
A. Patent Application Number	r(s):	В. І	Patent Number(s) :	
	Additional numbers attached?	Yes	⊠ No		
Name and address of party concerning document should be a	y to whom correspondence uld be mailed:	6.	Total number of a 1	applications ar	nd patents involved
Name: GARY J. EDWARDS	(650) 849-6622	7.	Total fee (37 CFF	R 1.21(h) and	3.41): \$40
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.			Enclosed (Please charge deficiency or credit overpayment to deposit account 06-0916)		
Street Address: 901 New York Avenue, N.W.			Authorized to be charged to deposit account (please charge deficiency or credit overpaym		o deposit account
City: Washington			to deposit ac	count no. 06-6	0916) ————————
State: D.C. Zip:	20001-4413	8.	Deposit Account	No.: <u>06-0916</u>	
9. Statement and signature.					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the origin.					
document.	1 Alask			July 11, 20	08
Signed:	GARY J. EDWARDS				ate
Total number of pages including cover sheet, attachments and documents: 3					

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PATENT REEL: 021300 FRAME: 0352 U.S. PTO 12/218486 07/11/2008

> JOINT INVENTION (Worldwide Rights) Attorney Docket No. 9145.0057-00

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

A LINEAR MONOTONIC DELAY CHAIN CIRCUIT

for which We executed an application for United States Letters Patent filed concurrently herewith; and

WHEREAS, INTEGRATED DEVICE TECHNOLOGY, INC., a corporation of state of Delaware whose post office address is 6024 Silver Creek Valley Road, San Jose, CA 95138 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application:

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

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AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

Name: Address:	SHENGYUAN ZHANG ROOM 1102, NO. 13, LOVE 88; PhyJi Road Slang Lai, China	WITNESSED BY: Name: Zhang Liang: (Printed)
Signature:		Signature: hall some

Page 1 of 2

PATENT REEL: 021300 FRAME: 0353

JOINT INVENTION (Worldwide Rights) Attorney Docket No. 9145.0057-00

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SHOUJUN WANG

Address:

Signature:

Date:

Name:

YONG WANG

Address: 7 Hour, Ina B, lane Suo, Y shan Road,

Signature:

Date:

WITNESSED BY:

Name: (Printed)

WITNESSED BY:

Name: (Printed)

Signature:

Page 2 of 2

RECORDED: 07/11/2008

PATENT REEL: 021300 FRAME: 0354