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William A. Munck\Reg. No. 39,308

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TION FORM COVER SHEET

PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): |2. Name and address of receiving party(ies) Name: National Semiconductor Corporation Lawrence Hok-Sun Ling Internal Address: _ Execution Date(s) March 30, 2007 Street Address: 2900 Semiconductor Drive Additional name(s) of conveying party(ies) attached [LawYes 🔽 No 3. Nature of conveyance: City: Santa Clara ✓ Assignment Merger Change of Name Security Agreement State: California **Government Interest Assignment** Country: U.S.A. Zip: 95051 Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes Vo 4. Application or patent number(s): This document is being filed together with a new application. B. Patent No.(s) A. Patent Application No.(s) 11/731961 4/04/200 HABDELR1 00000034 11731961 40.00 DP Yes 🗸 No Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Docket Clerk 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: P.O. Drawer 800889 Authorized to be charged by credit card Authorized to be charged to deposit account ✓ | Enclosed Street Address: None required (government interest not affecting title) 8. Payment Information City: Dallas a. Credit Card Last 4 Numbers State: Texas Zip: 75380 Expiration Date Phone Number: (972) 628-3600 b. Deposit Account Number _____ Fax Number: (972) 628-3616 Authorized User Name William A. Munck **Email Address:** 9. Signature: April 2, 2007 Signature Date

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REEL: 019186 FRAME: 0053

Total number of pages including cover

sheet, attachments, and documents:

ASSIGNMENT OF APPLICATION	Someto Form (formor PTO/SB/15) (07-03 Docket Number (Optional) P06757
Whereas, I/Wo, <u>Lawrence Hok-Sun Ling</u> of <u>Fanling</u> Hon	Kong, hereafter
referred to as applicant, have invented cortain new and usoful improvements in SYSTEM AND METHOD FOR PROVIDING A PULSATING CURRENT OUTPUT HAVING ULTRA FAST RISE AND FALL TIMES	
for which an application for a United States Patent was filed on	
Application Number	
for which an application for a United States Patent was executed on	March 30, 2007 , and
Whereas, National Semiconductor Corporation of Santa Clara, California 95051 here referred	
to "assignee" whose mailing address is 2900 Semiconductor Drive	l8
dosirous of acquiring the entire right, title and interest in the same;	
acknowledge, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to Issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his logal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made. Executed this	
	Ignature .
State of Lawrence Hok-Sun t	
	egistration No., if applicable
Before me personally appeared said Lawrence Hok-Sun Ling	
and acknowledged the foregoing instrument to be his free act and deed this	
day of, 20 <u>07</u>	
Seal Note: Signatures of all the inventors or assigness of record of the online interpret of their managements.	therefol are negative d. Caberry and the
Note; Signatures of all the inventors or essigness of record of the entire interest or their representative(s) are required. Submit multiple forms if name than one signature is required, See below.	

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