Form PTO-1595 (Rev. 06/04)

OMB No. 0651-0027 (exp. 6/30/2005)

12-29-2006



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REC **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 Jiankang Bu William S. Belcher Internal Address: Execution Date(s) 12/14/06, 12/20/06, respectively Street Address: 2900 Semiconductor Drive Additional name(s) of conveying party(ies) attached? Yes 🔽 No 3. Nature of conveyance: City: Santa Clara ✓ Assignment Merger Security Agreement Change of Name State: California Government Interest Assignment Country: U.S.A. Zip: 95051 Executive Order 9424, Confirmatory License Other 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) 12/26/2016 MWOLDGE1 00000020 11643143 40.00 OF 05 FC:8011 Additional numbers attached? Yes VNo 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 $^{\mbox{William A. Munck}}$ **Email Address:** 9. Signature: December 20, 2006 Signature William A. Munck\Reg. No. 39,308 Total number of pages including cover sheet, attachments, and documents: Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

				Sample Form (former PTO/SB/15) (08-0)
AS	SSIGNMENT (OF APPLICA	ATION	Docket Number (Optional) P06741
Whereas, I/We, <u>Jia</u>	nkang Bu		of Windham, Ma	ine, hereafter
referred to as applic	cant, have invent G SUBSTRATE	ed certain new DOPING DENS	and useful improvements SITY IN METAL OXIDE SE	in SYSTEM AND METHOD EMICONDUCTOR DEVICES
for which an a	pplication for a U	nited States Pa	atent was filed on	
Application Nu	ımber		·	
X for which an a	pplication for a U	nited States Pa	atent was executed on <u>De</u>	<u>cember 14, 2006</u> , and
Whereas, National Se	miconductor Corpora	tion of Santa	a Clara, California	here referred
to "assignee" whose	mailing address	is 2900 Semic	onductor Drive	is
desirous of acquiring	g the entire right,	title and interes	st in the same;	
hereby authorize ar Patent to said assig for the use and bel	d request the Dinnee, of the entire noof of his legal	rector of the U right, title, and representative	S. Patent and Trademark d interest in and to the sames, to the full end of the	therefore in the United States. I/We office to issue said United States one, for his sole use and behoof; and term for which said Patent may be this assignment and sale not beer
Executed this	14	day of	becember	, 20 <u>06</u>
at	South PM	Hand,	Maine	, 20 <u>06</u> .
				u
				ignature
State of Maine)		Jiankang Bu	
County of Cumber	ss:		Printed Name/Re	egistration No., if applicable
Before me personall	y appeared said _.	Jiankang Bu		
and acknowledged t	he foregoing instr	rument to be hi	s free act and deed this	144
day of De co in b	, 20 <u>06</u>	<u></u>		VICTORIA A. DOSTIE NOTARY PUBLIC, STATE OF MAINE NY COMMISSION EXPIRES APRIL 18, 2010

This form offers a sample or suggested format for an assignment document. This sample form is not an OMB officially approved form.

forms are submitted.

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, See below*.

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✓ Total of

PATENT REEL: 018714 FRAME: 0967

Sample Form (former PTO/SB/15) (08-03)

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Docket Number (Optional) P06741

								
Wher	eas, I/We,	William S. Belcher		of <u>Cape Elizabet</u>	th, Maine	, hereafter		
refer	referred to as applicant, have invented certain new and useful improvements in SYSTEM AND METHOD							
FOR DETERMINING SUBSTRATE DOPING DENSITY IN METAL OXIDE SEMICONDUCTOR DEVICES								
	for which a	n application for a Uni	ted States Pat	ent was filed on				
	Application	Number		·				
X	for which a	n application for a Uni	ted States Pat	ent was executed on <u>D</u>	ecember 20	<u>, 2006</u> , and		
Where	eas, Nationa	l Semiconductor Corporation	of Santa	Clara, California		here referred		
to "as	signee" wh	ose mailing address is	2900 Semico	nductor Drive		is		
desirc	us of acqu	iring the entire right, ti	tle and interest	in the same;				
ackno and tr rights, hereb Paten for the grante made.	wledge, an ansfer unto title and in y authorize t to said as a use and ed, as fully	d other good and value said assignee the ful interest in and to any a and request the Directions of the entire rependent of his legal reand entirely as the said	able consideral and exclusive and all Patents octor of the U.S ight, title, and epresentatives ame would have	dollars (\$ 2 tion, I/We, the applicant(right to the said invention) which may be granted. Patent and Trademark interest in and to the said, to the full end of the true been held by me had	s), by these pro- in in the United therefore in the c Office to issu- ne, for his sole term for which this assignment	esents do sell, assign States and the entire United States. I/We se said United States use and behoof; and said Patent may be nt and sale not been		
	South	Portland	Mane	Secember	, 20 00			
				Um & Belg	<u>fu</u>			
State	of <u>Maine</u>)		William S. Belcher				
Count	y of Cum	beiland		Printed Name/Re	∌gistration No.,	if applicable		
Before	me persoi	nally appeared said _\	Villiam S. Belc	her		·		
and ac	knowledge	ed the foregoing instru	ment to be his	free act and deed this	2011			
day of Seal	NATAR	CTORIA A. DOSTIE Y PUBLIC, STATE OF MAINE ISSION EXPIRES APRIL 18, 2	··· \	Waria O.D.	whi			
	gnatures of al			۷ ntire interest or their representa	ative(s) are required	d. Submit multiple forms if		

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