

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
DIODES ZETEX LIMITED, as Company	01/08/2013
RECEIVING PARTY DATA	
Name:	BANK OF AMERICA, N.A., as Security Trustee
Street Address:	901 Main Street, 14th Fl.
Internal Address:	(Mail Code: TX1-492-14-12)
City:	Dallas
State/Country:	TEXAS
Postal Code:	75202-3714
PROPERTY NUMBERS Total: 8	
Property Type	Number
Patent Number:	5773956
Patent Number:	6376314
Patent Number:	6249023
Patent Number:	6509607
Patent Number:	6802719
Patent Number:	6940145
Patent Number:	6778366
Patent Number:	7301745
CORRESPONDENCE DATA	
Fax Number:	2122944700
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2122946635
Email:	dkumar@winston.com
Correspondent Name:	WINSTON & STRAWN LLP - Patrick Strubbe
Address Line 1:	1700 K Street N.W.

CH \$320.00 5773956

Address Line 2: Patent Department  
Address Line 4: Washington, DISTRICT OF COLUMBIA 200063817

ATTORNEY DOCKET NUMBER:	3165.7096-DIODES ZETEX
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NAME OF SUBMITTER:	Patrick Strubbe
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**Total Attachments: 4**

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**NOTICE OF GRANT OF SECURITY INTEREST  
IN  
PATENTS**

January 8, 2013

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Composite Debenture dated as of January 8, 2013 (as amended, restated, supplemented or otherwise modified from time to time, the "Agreement") among the undersigned Company, the other companies party thereto and the undersigned Security Trustee (including any successors and assigns) for the Secured Parties referenced in the Agreement, the undersigned Company has granted a continuing security interest in and continuing lien upon the Patents, including the United States Patents identified on Schedule 1 hereto (the "Patent Collateral") to the Security Trustee for the ratable benefit of the Secured Parties. Terms used herein but not otherwise defined herein shall have the meaning ascribed to them in the Agreement.

The Companies and the Security Trustee, on behalf of the Secured Parties, hereby acknowledge and agree that the grant of a security interest in the Patent Collateral (a) may only be terminated in accordance with the terms of the Agreement and (b) is not to be construed as an assignment of any patent or patent application.

This Notice of Grant of Security Interest in Patents has been entered into in conjunction with the provisions of the Agreement. The Company does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Security Trustee with respect to the Patent Collateral are more fully set forth in the Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein.

[Signature page follows]

ADDRESS OF COMPANY:

Diodes Zetex Limited  
Zetex Technology Park  
Chadderton, Oldham  
Lancashire, OL9 9LL

Very truly yours,

DIODES ZETEX LIMITED,  
as Company

By: Richard D. White

Name: Richard Dallas White

Title: Director

Address of Security Trustee:

Bank of America, N.A., as Security Trustee  
901 Main Street, 141 FI  
Mail Code: TX1-492-14-12  
Dallas, TX 75202-3714

Acknowledged and accepted:

BANK OF AMERICA, N.A.,  
as Security Trustee

By: 

Name:

Anthony W. Kell

Title:

Assistant Vice President

SCHEDULE 1

<u>PATENTS</u>		
<u>Patent No.</u>	<u>Description of Patent Item</u>	<u>Date of Patent</u>
5,773,956	Method for Charging a Rechargeable Battery	June 30, 1998
6376314	Method of semiconductor device fabrication	April 23, 2002
6249023	Gated semiconductor device	June 19, 2001
6509607	Semiconductor device with reduced source diffusion distance and method of making same	January 21, 2003
6802719	Implantation method	October 12, 2004
6940145	Termination structure for a semiconductor device	September 6, 2005
6778366	Current limiting protection circuit	August 17, 2004
7301745	Temperature dependent switching circuit	November 27, 2007
7923751	Bipolar transistor with a low saturation voltage	April 12, 2011