

Accelerate Diagnostics, Inc  
Form S-8 POS  
March 22, 2013

As filed with the Securities and Exchange Commission on March 22, 2013

Registration No. 333-182930

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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POST-EFFECTIVE AMENDMENT NO. 1 TO  
FORM S-8 REGISTRATION STATEMENT (File No. 333-182930)  
UNDER THE SECURITIES ACT OF 1933

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**Accelerate Diagnostics, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**

**84-1072256**

(State or other jurisdiction of  
of incorporation or organization)

(I.R.S. Employer  
Identification No.)

**3950 South Country Club Road, Suite 470  
Tucson, Arizona**

**85714**

(Address of principal executive offices)

(Zip Code)

**Accelr8 Technology Corporation 2004 Omnibus Stock Option Plan**

(Full title of the plan)

**Steve Reichling**

**Chief Financial Officer**

**Accelerate Diagnostics, Inc.**

**3950 South Country Club Road, Suite 470**

**Tucson, Arizona 85714**

**(505) 365-3100**

*Copies to:*

**Daniel M. Mahoney**

**Snell & Wilmer L.L.P.**

**One Arizona Center**

**400 East Van Buren**

**Phoenix, Arizona 85004**

**(602) 382-6000**

(Name, address and telephone number, including area code, of agent for service)

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act (check one):

Large accelerated filer	<input type="radio"/>	Accelerated filer	<input type="radio"/>
Non-accelerated filer	<input type="radio"/>	Smaller reporting company	<input checked="" type="radio"/>

(Do not check if a smaller reporting company)

**EXPLANATORY STATEMENT**

Accelerate Diagnostics, Inc., a Delaware corporation formerly known as Accelr8 Technology Corporation (the “Company”), is filing this Post-Effective Amendment to deregister 1,677,500 shares of the Company’s common stock, par value \$0.001 per share, that were previously registered on the Form S-8 Registration Statement (No. 333-182930) filed by the Company on July 30, 2012. Concurrently with the filing of this Post-Effective Amendment, the Company is filing a new Form S-8 Registration Statement to register such shares for future issuance pursuant to the Company’s 2012 Omnibus Equity Incentive Plan.

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Tucson, State of Arizona, on March 22, 2013.

**ACCELERATE DIAGNOSTICS, INC.**

By: /s/ Steve Reichling

Name: Steve Reichling

Title: Chief Financial Officer  
(Principal Financial Officer and Principal Accounting Officer)

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

<b><u>Signature</u></b>	<b><u>Title</u></b>	<b><u>Date</u></b>
/s/ Lawrence Mehren	President, Chief Executive Officer and Director	March 22, 2013
Lawrence Mehren	(Principal Executive Officer, )	
/s/ Steve Reichling	Chief Financial Officer	March 22, 2013
Steve Reichling	(Principal Financial Officer and Principal Accounting Officer)	
/s/ John Patience*	Chairman of the Board	March 22, 2013
John Patience		
/s/ Jack Schuler*	Director	March 22, 2013
Jack Schuler		
/s/ Matthew W. Strobeck, Ph.D.*	Director	March 22, 2013
Matthew W. Strobeck, Ph.D.		
/s/ Frank J.M. ten Brink*	Director	March 22, 2013
Frank J.M. ten Brink		

\*By: /s/ Lawrence Mehren

Lawrence Mehren

Attorney-in-fact