

## TRADEMARK ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	CHANGE OF NAME		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Genetix Pharmaceuticals Inc.		09/03/2010	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	bluebird bio, Inc.		
Street Address:	840 Memorial Drive		
City:	Cambridge		
State/Country:	MASSACHUSETTS		
Postal Code:	02139		
Entity Type:	CORPORATION: DELAWARE		
PROPERTY NUMBERS Total: 4			
Property Type	Number	Word Mark	
Serial Number:	78141231	LENTIPAK	
Serial Number:	78130500	LENTIGLOBIN	
Serial Number:	75372072	GENETIX	
Serial Number:	75372071	8	
CORRESPONDENCE DATA			
Fax Number:	6175231231		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	617-570-1000		
Email:	tmadmin@goodwinprocter.com, rthomas@goodwinprocter.com		
Correspondent Name:	Ryan E. Thomas		
Address Line 1:	Goodwin Procter LLP		
Address Line 2:	Exchange Place, 53 State Street		
Address Line 4:	Boston, MASSACHUSETTS 02109-2881		
ATTORNEY DOCKET NUMBER:	126064-200375		

OP \$115.00 78141231

NAME OF SUBMITTER:	Ryan E. Thomas
Signature:	/Ryan E. Thomas/
Date:	11/20/2012
<b>Total Attachments: 3</b> source=Bluebird Bio, Inc. Charter Amendment (Name Change)#page1.tif source=Bluebird Bio, Inc. Charter Amendment (Name Change)#page2.tif source=Bluebird Bio, Inc. Charter Amendment (Name Change)#page3.tif	

# Delaware

PAGE 1

*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "GENETIX PHARMACEUTICALS INC.", CHANGING ITS NAME FROM "GENETIX PHARMACEUTICALS INC." TO "BLUEBIRD BIO, INC.", FILED IN THIS OFFICE ON THE THIRD DAY OF SEPTEMBER, A.D. 2010, AT 2:52 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

2294895 8100

100884702



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 8211230

DATE: 09-07-10

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

TRADEMARK  
REEL: 004904 FRAME: 0714

CERTIFICATE OF AMENDMENT  
OF  
AMENDED AND RESTATED CERTIFICATE OF INCORPORATION  
OF  
GENETIX PHARMACEUTICALS INC.

Pursuant to Section 242 of the  
General Corporation Law of the State of Delaware

Genetix Pharmaceuticals Inc. (hereinafter called the "Corporation"), organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify as follows:

The following amendment to the Corporation's Amended and Restated Certificate of Incorporation was duly adopted in accordance with the provisions of Section 228 and 242 of the General Corporation Law of the State of Delaware:

RESOLVED: That Article FIRST of the Amended and Restated Certificate of Incorporation of the Corporation be and hereby is deleted in its entirety and the following Article FIRST is inserted in lieu thereof:

"**FIRST**: The name of this corporation is bluebird bio, Inc. (the "**Corporation**")."

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

**IN WITNESS WHEREOF**, the Corporation has caused this Certificate of Amendment to be executed by its President this 3rd day of September, 2010.

GENETIX PHARMACEUTICALS INC.

By: /s/ Nick Leschly

Nick Leschly  
President