

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Agnieszka B. Sierzchala	06/17/2010
Marvin H. Caruthers	06/18/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Agilent Technologies, Inc.
<b>Street Address:</b>	Legal Department, DL 429
<b>Internal Address:</b>	IP Administration, P. O. Box 7599
<b>City:</b>	Loveland
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80537-0599
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	10652054
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)553-2365
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	4085533446
<b>Email:</b>	nelia_de-guzman@agilent.com
<b>Correspondent Name:</b>	Nelia T. de Guzman
<b>Address Line 1:</b>	5301 Stevens Creek Boulevard
<b>Address Line 2:</b>	Mail Stop A1-PB
<b>Address Line 4:</b>	Santa Clara, CALIFORNIA 95051-7201
<b>ATTORNEY DOCKET NUMBER:</b>	10031130-01
<b>NAME OF SUBMITTER:</b>	Nelia T. de Guzman

Total Attachments: 3  
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**PATENT  
 REEL: 024650 FRAME: 0884**

**CH \$40.00 10652054**

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**A-GILENT TECHNOLOGIES, INC.**

Legal Department  
Intellectual Property Administration  
P.O. Box 7599  
Loveland, Colorado 80537-0599

**Attorney Docket No. 10031130-01**

**ASSIGNMENT OF PATENT APPLICATION**

I/We, the undersigned (each) have agreed to assign to THE REGENTS OF THE UNIVERSITY OF COLORADO, a body corporate, having its principal place of business at 1800 GRANT STREET, 8<sup>TH</sup> FLOOR, DENVER, COLORADO 80203, in furtherance of my/our obligations to THE REGENTS OF THE UNIVERSITY OF COLORADO, and do hereby confirm the assignment and transfer, as of the earliest applicable filing date, to THE REGENTS OF THE UNIVERSITY OF COLORADO, its successors and assigns, of the entire right, title and interest, including the right of priority in, to and under an application for Letters Patent of the United States entitled: Method For Polynucleotide Synthesis

**Filing date: August 30, 2003**

**Serial No.: 10/652,054**

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (CIP's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize THE REGENTS OF THE UNIVERSITY OF COLORADO to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by THE REGENTS OF THE UNIVERSITY OF COLORADO, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made,

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to THE REGENTS OF THE UNIVERSITY OF COLORADO, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to THE REGENTS OF THE UNIVERSITY OF COLORADO, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIP's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid , THE REGENTS OF THE UNIVERSITY OF COLORADO its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by THE REGENTS OF THE UNIVERSITY OF COLORADO;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to THE REGENTS OF THE UNIVERSITY OF COLORADO, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result if the application aforesaid, in accordance with the terms of this assignment.


This assignment is effective as of the filing date listed above. If multiple filing dates are listed, this assignment is effective as of the earliest filing date.

**ASSIGNMENT OF PATENT APPLICATION (con't)**

When recorded please return to:


**AGILENT TECHNOLOGIES, INC.**  
 Legal Department  
 Intellectual Property Administration  
 P.O. Box 7599  
 Loveland, Colorado 80537-0599

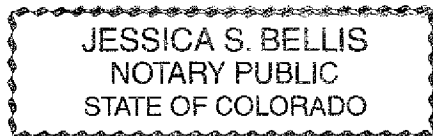
**Attorney Docket No. 10031130-01**

 Inventor's Signature Inventor's Name <b>Agnieszka B. Sierzchala</b>	Date Assignment Signed <u>6/17/2010</u> Date Application Signed <b>January 15, 2004</b>
Inventor's Signature Inventor's Name <b>Marvin H. Caruthers</b>	Date Assignment Signed _____ Date Application Signed <b>January 15, 2004</b>
Inventor's Signature Inventor's Name	Date Assignment Signed _____ Date Application Signed _____
Inventor's Signature Inventor's Name	Date Assignment Signed _____ Date Application Signed _____
Inventor's Signature Inventor's Name	Date Assignment Signed _____ Date Application Signed _____

I affirm the fact that the document  
 Has been subscribed and affirmed  
 Or sworn before me in the county  
 Of Boulder, state of Colorado

This 17<sup>th</sup> Day of June, 2010

  
 Notary Public  
 My commission expires: 01/22/2012

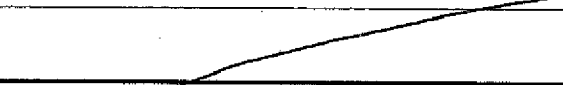
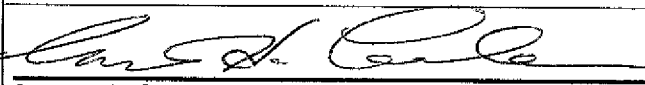

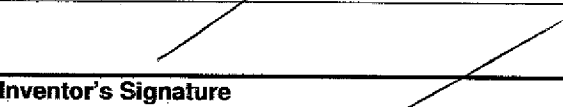
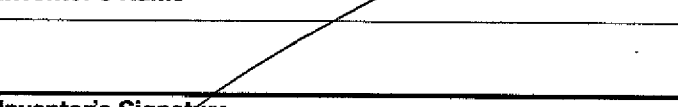


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**Attorney Docket No. 10031130-01**

 Inventor's Signature Inventor's Name <b>Agnieszka B. Sierzchala</b>	Date Assignment Signed _____ Date Application Signed <b>January 15, 2004</b>
 Inventor's Signature Inventor's Name <b>Marvin H. Caruthers</b>	Date Assignment Signed <u>June 18, 2010</u> Date Application Signed <b>January 15, 2004</b>
 Inventor's Signature Inventor's Name _____	Date Assignment Signed _____ Date Application Signed _____
 Inventor's Signature Inventor's Name _____	Date Assignment Signed _____ Date Application Signed _____
 Inventor's Signature Inventor's Name _____	Date Assignment Signed _____ Date Application Signed _____

State of Colorado  
 County of Boulder  
 On this 18<sup>th</sup> day of JUNE, 2010,  
MARVIN H. CARUTHERS personally appeared before me,  
 who is personally known to me,  
 whose identity I verified on the basis of Colorado Drivers License  
 whose identity I verified on the oath/affirmation of \_\_\_\_\_, a credible witness,  
 to be the signer of the foregoing document, and he/she acknowledged that he/she signed it.



  
 Notary Public  
 My Commission Expires \_\_\_\_\_  
 My Commission Expires **12/17/2012**