

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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| SUBMISSION TYPE:   | NEW ASSIGNMENT                      |                |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                          |                |
| CONVEYING PARTY DATA   |                                     |                |
| Name   |                                     | Execution Date |
| Baochuan Guo   |                                     | 09/25/2008     |
| RECEIVING PARTY DATA   |                                     |                |
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| State/Country:   | OHIO                                |                |
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| PROPERTY NUMBERS Total: 1  |                                     |                |
| Property Type  | Number                              |                |
| Application Number:  | 12090147                            |                |
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| Total Attachments: 2<br>source=Assignment#page1.tif<br>source=Assignment#page2.tif   |                                     |                |

OP \$40.00 12090147

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PATENT  
REEL: 021598 FRAME: 0577

### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned, **Baochuan Guo** of 7362 Stockwood Drive, Solon, OH 44139 ("Inventor(s)") who has/have created a certain invention for which a U.S. Patent Application has been

☐ executed concurrently herewith  
☐ executed on  
☒ electronically filed April 14, 2008, and assigned Application Serial No. 12/090,147

and is entitled

### **METHODS FOR IDENTIFYING MULTIPLE DNA ALTERATION MARKERS IN A LARGE BACKGROUND OF WILD-TYPE DNA**

hereby sell, assign and transfer to **Cleveland State University**, ("Assignee"), a corporation of the State of Ohio, having a place of business at **2121 Euclid Avenue, Cleveland, OH 44115**, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional application(s) from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventor(s) if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor(s) could have done if the foreign application had been filed in the names of the Inventor(s), and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor(s) authorize(s) and request(s) the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventor(s) covenant(s) that Inventor(s) has/have the full right to convey the said entire interest herein assigned and that Inventor(s) has/have not executed and will not execute any agreement in conflict herewith, and Inventor(s) will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts

