

05-23-2000

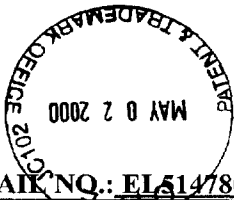


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| Form PTO-1595 U.S. Department of Commerce<br>6-93 RECORDATION FORM COVER SHEET Patent and Trademark Office<br><b>PATENTS ONLY</b>   |  |
| To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.   |  |
| 1. Name of conveying party(ies):<br>Premal H. PATEL, and Lawrence A. LOEB<br><br>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no   | 2. Name and address of receiving party(ies):<br>Name: University of Washington<br>Street Address: 1107 N.E. 45 <sup>th</sup> Street, Suite 200<br>City: Seattle State: WA. Zip Code: 98105<br>Country: USA<br><br>Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |
| 3. Nature of Conveyance:<br><br><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<br><input type="checkbox"/> Other _____<br><br>Execution Date(s): April 13 and April 17, 2000   |  |
| 4. Application number(s) or patent number(s): 09/484,114<br><br>If this document is being filed together with a new application, the execution date of the application is   |  |
| A. Patent Application No(s).  | B. Patent No(s).   |
| Additional numbers attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no  |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:<br><br>Name: Albert P. Halluin<br>Internal Address: <b>HOWREY SIMON ARNOLD &amp; WHITE, LLP</b><br><br>Street Address: Box No. 34<br>1299 Pennsylvania Ave, N.W.<br><br>City: Washington State: D.C. Zip Code: 20004-2402   | 6. Total number of applications and patents involved<br><u>1</u><br><br>7. Total fee (37 C.F.R. § 3.41).....\$ <u>40.00</u><br><br><input checked="" type="checkbox"/> Enclosed<br><input type="checkbox"/> Authorized to be charged to Deposit Account<br><br>8. Deposit Account Number: 08-3038                                |
| DO NOT USE THIS SPACE   |  |
| 9. Statement and signature.<br><br><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i><br><br><br>Name of Person Signing Albert P. Halluin Date Signed 5/2/00<br>Registration No. Reg. No. 25,227 Total number of pages including cover sheet, attachments and document 5 |  |
| OMB NO. 0651-0011 (exp.4/94)  |  |
| Mail documents to be recorded with required cover sheet information to:<br>Commissioner of Patents and Trademarks, Box Assignments<br>Washington, D.C. 20231  |  |

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**PATENT**  
**REEL: 010793 FRAME: 0908**



**ASSIGNMENT**

WHEREAS, we, **Premal H. Patel**, being a citizen of the United States of America, residing in Bellevue, Washington; and **Lawrence A. Loeb**, being a citizen of the United States of America, residing in Bellevue, Washington, respectively, have made new and useful improvements in **A DNA POLYMERASE MUTANT HAVING ONE OR MORE MUTATIONS IN THE ACTIVE SITE**, for which an application for Letters Patent of the United States was filed on **January 14, 2000** with U.S. Application No. to be assigned.

WHEREAS, the **University of Washington**, having a place of business at **1107 N.E. 45<sup>th</sup> Street, Suite 200, Seattle, Washington, 98105**, and who, together with its successors and assigns ("Assignee") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said application for Letters Patent of the United States, including all claims, if any, for infringement prior to the date of this assignment, the inventions and discoveries described therein, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said

Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conception, disclosures, and reduction to practice of said inventions and discoveries; and to testify as to the same in any interference or other litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 13<sup>th</sup> day of April, 2000.

Premal H. Patel  
Premal H. Patel

STATE OF Washington  
COUNTY OF King

SS:

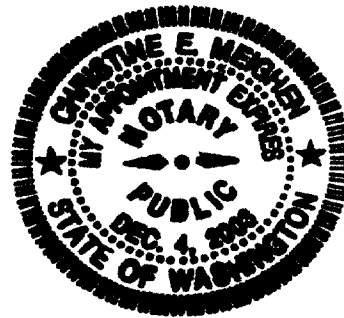
On this 13<sup>th</sup> day of April, 2000, before me personally appeared **Premal H. Patel**, to me known and known to me to be the individual described in and who executed the foregoing instrument, and who duly acknowledged to me to have executed the foregoing instrument, and who duly acknowledged to me to have executed the same for the purpose therein set forth.

(SEAL)

My Commission Expires:

12/4/03

Christine Elleghe  
NOTARY PUBLIC



IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 17 day of  
April, 2000.

*Lawrence A. Loeb*  
Lawrence A. Loeb

STATE OF Washington  
COUNTY OF King

SS:

On this 17 day of April, 2000, before me personally appeared  
**Lawrence A. Loeb**, to me known and known to me to be the individual described in and who executed  
the foregoing instrument, and who duly acknowledged to me to have executed the foregoing  
instrument, and who duly acknowledged to me to have executed the same for the purpose therein set  
forth.

(SEAL)

My Commission Expires: 12/4/2003

*Christine E. Meighen*  
NOTARY PUBLIC

