

Form PTO-1595 (Rev. 08/05)  
OMB No. 0651-0027 (exp. 8/30/2008)

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## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies):

Tim HITCHMAN (9/1/2004), Dan E. ROBERTSON  
(9/1/2004), Masao HIRAIWA (8/31/2004), and  
Yoko PHILLIPS (8/31/2004)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other \_\_\_\_\_

### 2. Name and address of receiving party(ies)

Name: Diversa Corporation

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

4955 Directors Place

City: San Diego

State: California

Country: United States of America Zip: 92121-1609

Additional name(s) & address(es) attached? ☐ Yes ☒ No

### 4. Application or patent number(s):

A. Patent Application No.(s)

10/567,536

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: Gregory P. Einhorn  
MORRISON & FOERSTER LLP

Internal Address: Atty. Dkt.: 564462012600

Street Address: 12531 High Bluff Drive  
Suite 100

City: San Diego

State: CA Zip: 92130-2040

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Fax Number: (858) 720-5125

Email Address: GEinhorn@mfo.com

### 6. Total number of applications and patents involved:

1

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☐ Authorized to be charged by credit card

☒ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_

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b. Deposit Account Number 03-1952

Authorized User Name Gregory P. Einhorn

### 9. Signature:



Signature

August 16, 2006

Date

Gregory P. Einhorn - 38,440

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Attorney Docket Nos. 564463012600 and 564462012640  
U.S. Patent Application No. 60/494,472 and Int'l Application No. PCT/US04/25932  
Assignment  
Page 1 of 2

### ASSIGNMENT

For valuable consideration, we, Tim HITCHMAN of 726 Pismo Court, San Diego, California 92109; Dan E. ROBERTSON of 818 Viva Court, Solana Beach, California 92075; Masao HIRAIWA of 3339 Eton Avenue, San Diego, California 92122; and Yoko PHILLIPS of 8173 Torrell Way, San Diego, California 92126, hereby assign to DIVERSA CORPORATION, a Delaware corporation having a place of business at 4955 Directors Place, San Diego, California 92121-1609 and its successors and assigns (collectively hereinafter called the "Assignee"), the entire right, title and interest throughout the world in the invention(s) and improvement(s) which are subject of an international application entitled LACCASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM, filed August 11, 2004, assigned serial number PCT/US04/25932, and the parent provisional application also entitled LACCASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM, filed August 11, 2003, assigned serial number 60/494,472, and any corresponding applications for United States patents signed by us, we authorize and request the attorney(s) appointed in said application to hereafter complete this Assignment by inserting above the filing date and serial number of future related applications when known and to insert on this Assignment any further identification, including any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document; and we authorize and request the attorney(s) appointed in said application to hereafter insert the filing date(s) and serial number(s) of related converted provisional applications, nonprovisional applications converted to provisional applications, continuations, divisionals, continuations-in-part (CIPs), reissues, reexaminations, and international applications when known. This Assignment includes the application(s) cited herein and any and all related United States patent applications, including converted provisional applications, nonprovisional applications converted to provisional applications, divisionals, reissues, reexaminations, continuations, CIPS, any and all United States and foreign patents, utility models, and design registrations granted for any of said invention(s) or improvement(s), and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the

sd-217021


Attorney Docket Nos. 564463012600 and 564462012640  
U.S. Patent Application No. 60/494,472 and Int'l Application No. PCT/US04/25932

Assignment

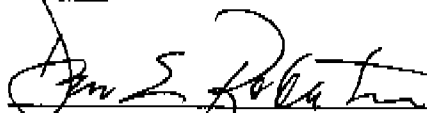
Page 2 of 2

Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said invention(s) and improvement(s); and we agree for ourselves and our respective heirs, legal representatives, successors and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

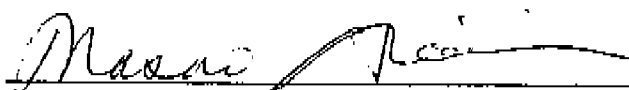
In Witness Whereof, I hereto set my hand and seal at San Diego, this  
1st day of September, 2004.

  
Tim HITCHMAN


In Witness Whereof, I hereto set my hand and seal at San Diego, this  
1st day of September, 2004.

  
Dan E. ROBERTSON

In Witness Whereof, I hereto set my hand and seal at San Diego, this  
31 day of August, 2004.

  
Masao HIRAIWA

In Witness Whereof, I hereto set my hand and seal at San Diego, this  
31 day of August, 2004.

  
Yoko PHILLIPS

**MORRISON | FOERSTER**

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**FROM:** Gregory Einhorn, Ph.D., Esq.**DATE:** August 16, 2006

Number of pages with cover page: 4	Original or hard copy to follow if this box is checked <input type="checkbox"/> .
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**Comments:**

ATTORNEY DOCKET: 564462012600  
GROUP ART UNIT: Not Yet Assigned  
EXAMINER: Not Yet Assigned  
SERIAL NO.: 10/567,536  
INT'L FILING DATE: August 11, 2004  
INVENTOR(S): Tim HITCHMAN et al.  
TITLE: LACCASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM

**Papers attached:**

1. Recordation Form Cover Sheet for Tim HITCHMAN, Dan E. ROBERTSON, Masao HIRAIWA, and Yoko PHILLIPS (1 page)
2. Assignment (2 pages)

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SD-331232

**RECORDED: 08/16/2006****PATENT****REEL: 018134 FRAME: 0424**