

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Eric J Mathur</td> <td>08/11/1995</td> </tr> <tr> <td>David E. Lam</td> <td>08/10/1995</td> </tr> </tbody> </table>		Name	Execution Date	Eric J Mathur	08/11/1995	David E. Lam	08/10/1995		
Name	Execution Date								
Eric J Mathur	08/11/1995								
David E. Lam	08/10/1995								
RECEIVING PARTY DATA									
Name:	Recombinant Biocatalysis, Inc.								
Street Address:	4955 Directors Place								
City:	San Diego								
State/Country:	CALIFORNIA								
Postal Code:	92121								
PROPERTY NUMBERS Total: 3									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>6008032</td> </tr> <tr> <td>Patent Number:</td> <td>5925749</td> </tr> <tr> <td>Patent Number:</td> <td>6245547</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	6008032	Patent Number:	5925749	Patent Number:	6245547
Property Type	Number								
Patent Number:	6008032								
Patent Number:	5925749								
Patent Number:	6245547								
CORRESPONDENCE DATA									
Fax Number:	(858)526-5796								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	858-526-5296								
Email:	brian.siddons@verenium.com								
Correspondent Name:	Verenium Corporation								
Address Line 1:	Intellectual Property Department								
Address Line 2:	P.O. Box 910550								
Address Line 4:	San Diego, CALIFORNIA 92121								
ATTORNEY DOCKET NUMBER:	D1110-1/2/3US INV TO RBI								
NAME OF SUBMITTER:	Brian W Siddons								

CH \$120.00 6008032

Total Attachments: 2

source=1995-08-11 - Assignment - Inventors to RBI (D1110-1US)#page1.tif

source=1995-08-11 - Assignment - Inventors to RBI (D1110-1US)#page2.tif

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, **Eric J. Mathur of 2654 Galicia Way, Carlsbad, California 92009 being a US citizen and David E. Lam of 1518 West 249th, Harbor City, California 90710 being a US citizen;** hereby sell, assign and transfer to **RECOMBINANT BIOCATALYSIS, INC.** ("assignee") having a place of business at 505 Coast Boulevard, 4th Floor, La Jolla, California 92037, being successors, assigns and legal representatives, their entire rights, titles and interests for the United States and all other countries, in and to the improvements(s) known as:

CARBOXYMETHYL CELLULASE FROM THERMOTOGA MARITIMA

for which application(s) for United States Letters Patent has (have) been executed by the undersigned on _____ also known as United States Application Serial No. _____, filed _____, and is entitled:

CARBOXYMETHYL CELLULASE FROM THERMOTOGA MARITIMA

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all other countries on said improvements (hereinafter collectively, the "Patent Rights").

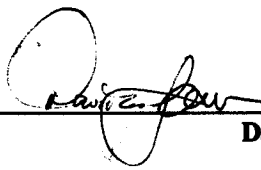
The undersigned further agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and, when requested, without charge to but at the expense of Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on all such improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives all facts known to the undersigned relating to said improvements and the history thereof; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patent and all patents on said improvements in Assignee, its successors, assigns and representatives.

The undersigned hereby represent and warrant to Assignee, its successors, assigns and representatives that no assignment, grant, mortgage, license or other right or agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as expressed herein is possessed by the undersigned.

The undersigned hereby grant power to John N. Bain (Reg. No. 18,651); John G. Gilfillan, III (Reg. No. 22,746); Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); Charles J. Herron (Reg. No. 28,019); William Squire (Reg. No. 25,378); and Gregory D. Ferraro (Reg. No. 36,134) to insert on this Assignment any further identification which 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.

IN WITNESS WHEREOF, this Assignment is executed by the undersigned on the date(s) opposite their signature(s):

Inventor's Signature:  Date: 8/11/95
Eric J. Mathur

Inventor's Signature:  Date: 8/10/95
David E. Lam

P:\PATFORMS\ASS2(US)