

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chris E DiFrancesco</td> <td>08/17/2004</td> </tr> <tr> <td>James C Altizer</td> <td>08/17/2004</td> </tr> <tr> <td>Thomas W Hastings</td> <td>08/17/2004</td> </tr> <tr> <td>Edward F Kassman</td> <td>08/20/2004</td> </tr> <tr> <td>Christian Trefzger</td> <td>08/17/2004</td> </tr> </tbody> </table>		Name	Execution Date	Chris E DiFrancesco	08/17/2004	James C Altizer	08/17/2004	Thomas W Hastings	08/17/2004	Edward F Kassman	08/20/2004	Christian Trefzger	08/17/2004
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Cormetech, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>5000 International Drive</td> </tr> <tr> <td>City:</td> <td>Durham</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>27712</td> </tr> </table>		Name:	Cormetech, Inc.	Street Address:	5000 International Drive	City:	Durham	State/Country:	NORTH CAROLINA	Postal Code:	27712		
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Application Number:	12839917												
CORRESPONDENCE DATA													
<p>Fax Number: 7043842926</p> <p>Phone: 7043842662</p> <p>Email: tammy.stevens@smithmoorelaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: SMITH MOORE LEATHERWOOD LLP</p> <p>Address Line 1: 525 N TRYON ST</p> <p>Address Line 2: SUITE 1400</p> <p>Address Line 4: CHARLOTTE, NORTH CAROLINA 28202</p>													
ATTORNEY DOCKET NUMBER:	5012920.002US2												
NAME OF SUBMITTER:	Tammy Stevens												
<p>Total Attachments: 2</p> <p>source=12839917Assignment#page1.tif</p> <p>source=12839917Assignment#page2.tif</p>													

CH \$40.00 12839917

ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful innovations as set forth in the patent application entitled

CATALYST SYSTEMS

for which I (we) have executed an application for a United States Patent which was filed in the U.S. Patent and Trademark Office on March 12, 2004, and which bears the Application No. 10/801,140.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

1) Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to Cormetech Inc., a Delaware corporation having a place of business at 5000 International Drive, Durham, North Carolina, (hereinafter referred to as "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application, and any application claiming priority to the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the above-referenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.


2) Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.

3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives, and assigns.


5) Warrant and represent that I/we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

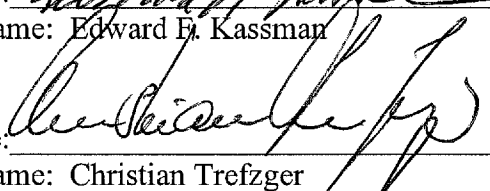
Signed on the date(s) indicated beside my (our) signature(s).

1) Signature:  Date: 8/17/2004
Typed Name: Chris E. DiFrancesco

2) Signature:  Date: 8/17/2004
Typed Name: James C. Altizer

3) Signature:  Date: 8/17/2004
Typed Name: Thomas W. Hastings

4) Signature:  Date: 8/20/2004
Typed Name: Edward F. Kassman

5) Signature:  Date: 8/17/2004
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