

PATENT ASSIGNMENT

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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>William S. Kloetzer</td> <td>09/17/2001</td> </tr> <tr> <td>Nabil Hanna</td> <td>09/17/2001</td> </tr> </tbody> </table>		Name	Execution Date	William S. Kloetzer	09/17/2001	Nabil Hanna	09/17/2001
Name	Execution Date						
William S. Kloetzer	09/17/2001						
Nabil Hanna	09/17/2001						
RECEIVING PARTY DATA							
Name:	IDEC Pharmaceuticals Corporation						
Street Address:	3030 Callan Road						
City:	San Diego						
State/Country:	CALIFORNIA						
Postal Code:	92121						
PROPERTY NUMBERS Total: 2							
<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>7294753</td> </tr> <tr> <td>Application Number:</td> <td>11938647</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	7294753	Application Number:	11938647
Property Type	Number						
Patent Number:	7294753						
Application Number:	11938647						
CORRESPONDENCE DATA							
Fax Number:	(703)770-7901						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	703-770-7944						
Email:	thomas.cawley@pillsburylaw.com						
Correspondent Name:	Thomas A. Cawley Jr.						
Address Line 1:	1650 Tysons Blvd.						
Address Line 4:	McLean, VIRGINIA 22102						
NAME OF SUBMITTER:	Thomas A. Cawley Jr.						
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif							

CH \$80.00 7294753

ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by William S. Kloetzer and Nabil Hanna, residing at 4317 Sea Bright Drive, Carlsbad, California 92008 and 14770 Avenida Insurgentes, Rancho Santa Fe, California 92067 (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in METHOD FOR PREPARING ANTI-MIF ANTIBODIES set forth in an application for Letters Patents of the United States,

- (1) which is a provisional application
 - (a) to be filed herewith; or
 - (b) bearing Application No. _____, and filed on _____ or
- (2) which is a non-provisional application
 - (a) having an oath or declaration executed on even date herewith prior to filing of application;
 - (b) bearing Application No. 09/791,551, and filed on February 26, 2001, or
 - (c) to be filed; and

WHEREAS, IDEC Pharmaceuticals Corporation, a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 3030 Callan Road, San Diego, California 92121 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

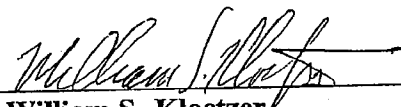
AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of all Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Pillsbury Winthrop LLP of McLean, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date 9/17/01

Signature of Assignor 
William S. Kloetzer

Date 9/17/01

Signature of Assignor 
Nabil Hanna

ADDENDUM

Continuing applications claiming priority to U.S. Patent Application 09/791,551:

1. U.S. Patent Application No. 11/143,737 filed 3 June 2006 (now U.S. Patent No. 7,294,753).
2. U.S. Patent Application No. 11/938,647 filed 12 November 2007.