

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT
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CONVEYING PARTY DATA	
Name	Execution Date
AnorMED Corporation	01/09/2008

RECEIVING PARTY DATA	
Name:	Genzyme Corporation
Street Address:	500 Kendall Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02142

PROPERTY NUMBERS Total: 73	
Property Type	Number
Patent Number:	4963557
Patent Number:	5021409
Patent Number:	5206370
Patent Number:	6001826
Patent Number:	5420285
Patent Number:	5350837
Patent Number:	5602166
Patent Number:	5792444
Patent Number:	5455247
Patent Number:	5583131
Patent Number:	5591748
Patent Number:	5708019
Patent Number:	5753520
Patent Number:	5547982
Patent Number:	5679778

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Patent Number:	5665771
Patent Number:	5817807
Patent Number:	5698546
Patent Number:	5744495
Patent Number:	5900430
Patent Number:	6217845
Patent Number:	5939450
Patent Number:	5952365
Patent Number:	6506770
Patent Number:	6365583
Patent Number:	6750348
Patent Number:	6518428
Patent Number:	6894049
Patent Number:	6413953
Patent Number:	6667320
Patent Number:	6872714
Patent Number:	6835731
Patent Number:	6864265
Patent Number:	6489472
Patent Number:	6734191
Patent Number:	6670354
Patent Number:	6756391
Patent Number:	6987102
Patent Number:	6825351
Patent Number:	7169750
Patent Number:	7022717
Patent Number:	7091217
Patent Number:	7291631
Patent Number:	7183273
Patent Number:	7084155
Patent Number:	7160872
Patent Number:	7312234
Patent Number:	7135570
Application Number:	10276503
Application Number:	10446170

Application Number:	10457034
Application Number:	10831098
Application Number:	10977221
Application Number:	10991944
Application Number:	11012002
Application Number:	11077896
Application Number:	11152589
Application Number:	11202482
Application Number:	11235469
Application Number:	11269773
Application Number:	11301725
Application Number:	11345987
Application Number:	11446390
Application Number:	11453221
Application Number:	11487038
Application Number:	11494943
Application Number:	11505669
Application Number:	11507717
Application Number:	11598955
Application Number:	11599066
Application Number:	11841837
Application Number:	11936047
Application Number:	11956190

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	391442800000
NAME OF SUBMITTER:	Kate H. Murashige

Total Attachments: 7

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## ASSIGNMENT

THIS ASSIGNMENT, by **AnorMED Corporation**, as a successor in interest to **AnorMED, Inc.**, a corporation duly organized under and pursuant to the laws of Canada and having its principal place of business at No. 200-20353 64th Avenue, Langley, British Columbia V2Y 1N5, Canada (hereinafter referred to as the assignor), witnesseth:

WHEREAS, said assignor is the sole and exclusive owner by assignment of the inventions described and claimed in the U.S. Patents and applications for Letters Patent of the United States the Patent and application serial numbers of which are listed on Exhibit A, attached hereto; and

WHEREAS, **Genzyme Corporation**, a corporation duly organized under and pursuant to the laws of Massachusetts and having its principal place of business at 500 Kendall Street, Cambridge, Massachusetts 02142 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and any application for Letters Patent claiming priority thereto, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, said assignor hereby ratifies and confirms that it has sold, assigned, transferred and set over, and by these presents further does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or 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 said assignee, for its own use and the use 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 assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, 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

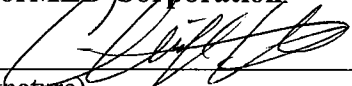
defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Assignor hereby grants to the law firm of Morrison & Foerster the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this assignment.

January 9, 2008  
Date

**AnorMED Corporation**

By   
(signature)

Name  
(printed)

Christopher Verni

Title

Assistant Secretary

EXHIBIT A

The patents and applications that are being assigned from **AnorMED, Inc.** to **Genzyme Corporation** are:

Application No.	Patent No.	Filing/Issue Date	Title
07/244,229	4,963,557	10/16/1990	IMMUNOMODULATORY AZASPIRANES
07/454,418	5,021,409	6/4/1991	ANTIVIRAL CYCLIC POLYAMINES
07/888,282	5,206,370	4/27/1993	CERTAIN PYRIDYL HYDRAZINES AND HYDRAZIDES USEFUL FOR PROTEIN LABELING
07/915,871	6,001,826	12/14/1999	CHEMICAL COMPOUNDS
08/026,426	5,420,285	5/30/1995	PROTEIN LABELLING
08/055,312	5,350,837	9/27/1994	COMPLEXES WITH 99M TC SUITABLE FOR RADIOLABELLING MONOCLONAL ANTIBODIES OR OTHER MACRO MOLECULES
08/138,178	5,602,166	2/11/1997	CYTOKINE INHIBITORS
08/140,000	5,792,444	8/11/1998	LABELLED CHEMOTACTIC PEPTIDES TO IMAGE FOCAL SITES OF INFECTION OR INFLAMMATION
08/211,811	5,455,247	10/3/1995	METHODS FOR THE TREATMENT OF HYPERLIPIDEMIA USING AZASPIRANES
08/244,863	5,583,131	12/10/1996	AROMATIC-LINKED POLYAMINE MACROCYCLIC COMPOUNDS WITH ANTI-HIV ACTIVITY
08/277,456	5,591,748	1/7/1997	IMMUNOMODULATORY AZASPIRANES
08/295,777	5,708,019	1/13/1998	METHODS OF TREATING HYPERLIPIDEMIA USING AZASPIRANE DERIVATIVES
08/384,641	5,753,520	5/19/1998	PROTEIN LABELLING
08/396,164	5,547,982	8/20/1996	ANTI-TUMOR PLATINUM COMPLEXES
08/432,204	5,679,778	10/21/1997	MOLECULE LABELLING USING 2-HYDRANINOPYRIDINE DERIVATIVES
08/597,953	5,665,771	9/09/1997	PLATINUM COMPLEXES
08/659,500	5,817,807	10/6/1998	ANTIVIRAL COMPOUNDS

Application No.	Patent No.	Filing/Issue Date	Title
08/669,279	5,698,546	12/16/1997	CYCLIC POLYAMINES
08/679,480	5,744,495	4/28/1998	N, N-DIETHYL-8,8-DIPROPYL-2-ASASPIRO [4,5] DECANE-2-PRORANAMINE
08/779,418	5,900,430	5/4/1999	CYTOKINE INHIBITORS
08/965,188	6,217,845	4/17/2001	PROTEIN LABELLING
08/981,928	5,939,450	8/17/1999	M,N-DIMETHYL-8,8-DIPROPYL-2-AZASPIRO[4,5] DECANE-2-PROPANAMINE DIMALEATE
08/981,929	5,952,365	9/14/1999	2-2-(DIMETHYLAMINO) ETHYL-8,8-DIPROPYL-2-AZASPIRO 4,5 DECANE DIMALEATE
09/111,895	6,506,770	1/14/2003	ANTIVIRAL COMPOUNDS
09/495,298	6,365,583	4/2/2002	METHODS TO ENHANCE WHITE BLOOD CELL COUNT
09/535,314	6,750,348	6/15/2004	CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS
09/547,074	6,518,428	2/11/2003	PROCESS FOR PREPARING AMINE PLATINUM COMPLEXES
09/678,595	6,894,049	5/17/2005	PLATINUM COMPLEXES AS ANTITUMOR AGENTS
09/679,952	6,413,953	7/02/2002	AN IMPROVED PT(IV) ANTITUMOR AGENT
09/740,050	6,667,320	12/23/2003	CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS
09/743,561	6,872,714	3/29/2005	METHODS TO MODULATE CONDITIONS MEDIATED BY THE CXCR4 RECEPTOR
09/957,654	6,835,731	12/28/2004	CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS
09/957,682	6,864,265	3/8/2005	CHEMOKINE RECEPTOR BINDER HETEROCYCLIC COMPOUNDS
09/970,288	6,489,472	12/03/2002	PROCESS FOR PREPARATION OF N-1 PROTECTED N RING NITROGEN CONTAINING CYCLIC POLYAMINES AND PRODUCTS THEREOF
10/031,812	6,734,191	5/11/2004	CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS



Application No.	Patent No.	Filing/Issue Date	Title
10/039,150	6,670,354	12/30/2003	METHODS TO ENHANCE WHITE BLOOD CELL COUNT
10/143,692	6,756,391	6/29/2004	ANTIVIRAL COMPOUNDS
10/209,001	6,987,102	1/17/2006	METHODS TO MOBILIZE PROGENITOR/STEM CELLS
10/243,434	6,825,351	11/30/2004	SYNTHESIS OF ENANTIOMERICALLY PURE AMINO-SUBSTITUTED FUSED BICYCLIC RINGS
10/276,503	Pending	5/10/2001	COMBINATION CHEMOTHERAPY
10/446,170	Pending	5/23/2003	CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS WITH ENHANCED EFFICACY
10/456,942	7,169,750	1/30/2007	METHODS TO MOBILIZE PROGENITOR/STEM CELLS
10/457,034	Pending	6/06/2003	CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS WITH ENHANCED EFFICACY
10/703,781	7,022,717	4/4/2006	CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS
10/799,386	7,091,217	8/15/2006	CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS
10/823,494	7,291,631	11/06/2007	CXCR4 CHEMOKINE RECEPTOR BINDING COMPOUNDS
10/831,098	Pending	4/22/2004	CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS WITH ENHANCED EFFICACY
10/837,467	7,183,273	2/27/2007	CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS
10/858,910	7,084,155	8/1/2005	CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS
10/872,735	7,160,872	1/9/2007	METHODS TO TREAT CONDITIONS MEDIATED BY CHEMOKINE RECEPTORS
10/914,663	7,312,234	12/25/2007	CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS
10/959,823	7,135,570	11/14/2006	SYNTHESIS OF ENANTIOMERICALLY PURE AMINO-SUBSTITUTED FUSED BICYCLIC RINGS

Application No.	Patent No.	Filing/Issue Date	Title
10/977,221	Pending	10/28/2004	METHODS OF MAKING 2,6-DIARYL PIPERIDINE DERIVATIVES
10/991,944	Pending	11/17/2004	METHODS TO MODULATE CONDITIONS MEDIATED BY THE CXCR4 RECEPTOR
11/012,002	Pending	12/13/2004	CHEMOKINE RECEPTOR BINDING COMPOUNDS
11/077,896	Pending	3/11/2005	PROCESSES FOR THE SYNTHESIS OF A CXCR4 ANTAGONIST
11/152,589	Pending	6/14/2005	CHEMOKINE RECEPTOR BINDING COMPOUNDS
11/202,482	Pending	8/11/2005	CHEMOKINE COMBINATIONS TO MOBILIZE PROGENITOR/STEM CELLS
11/235,469	Pending	9/26/2005	CHEMOKINE-BINDING HETEROCYCLIC COMPOUND SALTS, AND METHODS OF USE THEREOF
11/269,773	Pending	11/8/2005	METHODS TO MOBILIZE PROGENITOR/STEM CELLS
11/301,725	Pending	12/13/2005	CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS WITH ENHANCED EFFICACY
11/345,987	Pending	2/2/2006	CHEMOKINE RECEPTOR BINDER HETEROCYCLIC COMPOUNDS
11/446,390	Pending	6/2/2006	METHODS TO MOBILIZE PROGENITOR/STEM CELLS
11/453,221	Pending	6/14/2006	CHEMOKINE RECEPTOR BINDING COMPOUNDS
11/487,038	Pending	7/14/2006	CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS
11/494,943	Pending	7/27/2006	CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS
11/505,669	Pending	8/16/2006	CHEMOKINE RECEPTOR BINDING COMPOUNDS
11/507,717	Pending	8/21/2006	METHOD TO ENHANCE CHEMOTHERAPY
11/598,955	Pending	11/14/2006	SYNTHESIS OF ENANTIOMERICALLY PURE AMINO-SUBSTITUTED FUSED BICYCLIC RINGS

Application No.	Patent No.	Filing/Issue Date	Title
11/599,066	Pending	11/13/2006	CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS
11/841,837	Pending	8/20/2007	METHODS TO MOBILIZE PROGENITOR/STEM CELLS
11/936,047	Pending	11/06/2007	CXCR4 CHEMOKINE RECEPTOR BINDING COMPOUNDS
11/956,190	Pending	12/13/2007	CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUNDS