

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<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>Ugur Sahin</td> <td>10/02/2008</td> </tr> <tr> <td>Ozlem Tureci</td> <td>10/02/2008</td> </tr> <tr> <td>Michael Koslowski</td> <td>10/02/2008</td> </tr> </tbody> </table>		Name	Execution Date	Ugur Sahin	10/02/2008	Ozlem Tureci	10/02/2008	Michael Koslowski	10/02/2008
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Ugur Sahin	10/02/2008								
Ozlem Tureci	10/02/2008								
Michael Koslowski	10/02/2008								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Ganymed Pharmaceuticals AG								
<b>Street Address:</b>	Freiligrathstrasse 12								
<b>City:</b>	Mainz								
<b>State/Country:</b>	GERMANY								
<b>Postal Code:</b>	55131								
<b>PROPERTY NUMBERS Total: 1</b>									
<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>Application Number:</td> <td>12197960</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12197960				
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Application Number:	12197960								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(312)775-8100								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	3127758000								
<b>Email:</b>	mhmpto@mcandrews-ip.com								
<b>Correspondent Name:</b>	McAndrews, Held & Malloy Ltd.								
<b>Address Line 1:</b>	500 W. Madison St.								
<b>Address Line 2:</b>	Suie 3400								
<b>Address Line 4:</b>	Chicago, ILLINOIS 60661								
<b>ATTORNEY DOCKET NUMBER:</b>	16034US03								
<b>NAME OF SUBMITTER:</b>	Troy A. Groetken								

Total Attachments: 2  
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**PATENT**  
**REEL: 021678 FRAME: 0282**

**CH \$40.00 12197960**



## ASSIGNMENT

Case No. 16034US03

U.S. Serial No. 12/197,960

Inventors: Ugur Sahin, Özlem Türeci, and Michael Koslowski

NOW, THEREFORE, in exchange for good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to Ganymed Pharmaceuticals AG, a German corporation, at Freiligrathstrasse 12, 55131 Mainz, Germany, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in a United States patent application entitled "Genetic Products Differentially Expressed in Tumors and Use Thereof" and identified as Case No. 16034US03 in the offices of McANDREWS, HELD & MALLOY, LTD., filed in the United States Patent and Trademark Office as Serial No. 12/197,960 as a continuation application of United States Patent Application Serial No. 10/506,443, filed on September 2, 2004, and in any and all other (provisional or non-provisional) applications, both United States and foreign based thereon that claim priority thereto, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any continuation, continuation-in-part, divisional, reexamination, renewal, substitutions, reissue or extension of such applications or patents, and further assigns to said assignee the priority right provided by the International Convention, treaties or otherwise.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this Assignment the filing date and serial number of said application when officially known.

The undersigned warrants to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this Assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

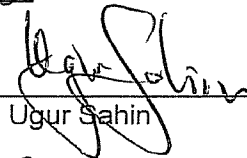
For said considerations, the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all continuation, continuation-in-part, divisional, extension, renewal, and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, reexamination or extension of any Letters Patent that may be granted upon said application, and any and all applications and other document for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for patents for

said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment had not been made.

The assignee also has the right to enforce patent rights to such Patents as fully and entirely as the same would have been held and enjoyed by the Assignor if this Assignment had not been made; together with all claims by Assignor for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives.

This Assignment may be executed in one or more counterparts, all of which shall be considered one and the same Assignment. The signatures from each counterpart may be combined with a copy of the Assignment to constitute the entire Assignment.

EXECUTED this 2 day of 10, 2008.



Ugur Sahin

EXECUTED this 02 day of Oct, 2008.



Ozlem Tureci

EXECUTED this 01 day of October, 2008.



Michael Koslowski