

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Oral Solutions, Inc.		12/03/2007
RECEIVING PARTY DATA		
Name:	DOR Biopharma, Inc.	
Street Address:	850 Bear Tavern Road, Suite 201	
City:	Ewing	
State/Country:	NEW JERSEY	
Postal Code:	06268	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	09433418	
CORRESPONDENCE DATA		
Fax Number:	(858)450-9834	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	858-450-0099	
Email:	jfreiburger@catalystlaw.com	
Correspondent Name:	David M. Kohn	
Address Line 1:	Catalyst Law Group	
Address Line 2:	9710 Scranton Road, Suite 170	
Address Line 4:	San Diego, CALIFORNIA 92121	
ATTORNEY DOCKET NUMBER:	8105-013-US	
NAME OF SUBMITTER:	David M. Kohn	
Total Attachments: 1 source=Signed_Assign#page1.tif		

CH \$40.00 09433418

500410680

PATENT
REEL: 020188 FRAME: 0383

ASSIGNMENT

Serial No. 08/433,418

Filed November 2, 1999

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of Oral Solutions, Inc. (hereinafter, "Assignor") to TOPICAL AZATHIOPRINE FOR THE TREATMENT OF ORAL AUTOIMMUNE DISEASES and in the application for Letters Patent of the United States therefor, and in any renewal or extension of any Letters Patent that may be granted upon said application are hereby assigned by Assignor to DDR Biopharma, Inc., and the heirs, successors, legal representatives and assigns of DDR Biopharma, Inc. (hereinafter, "Assignee"), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the Assignor to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by Assignor, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the renewal or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for said considerations it is further agreed by Assignor, upon request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any renewal or application for the renewal thereof, becomes involved with interference, to cooperate to the best of the ability of Assignor with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, on such request, and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made. And for said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by Assignor to said Assignee. It is further agreed by Assignor, upon the request of said Assignee, to execute any and all documents that shall be required of Assignor to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute and all documents necessary to invest title in said foreign applications and patents in said Assignee. The attorneys of record in said application for patent are hereby authorized and requested by Assignor to insert in this Assignment the date and serial number thereof in the places provided therefor.

Robert N. Grey
Robert N. Grey, Oral Solutions, Inc.

STATE OF ILLINOIS
COUNTY OF LAKE

85

On this 3 day of Dec, 2007, before me, STEVEN J. GENESCU, Notary Public, personally appeared Robert N. Grey, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY PUBLIC



PATENT