

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Thomas G. Gant	09/29/2009
Manouchehr M. Shahbaz	10/15/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Auspex Pharmaceuticals, Inc.
<b>Street Address:</b>	1261 Liberty Way
<b>Internal Address:</b>	Suite C
<b>City:</b>	Vista
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92081
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12552663
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(314)567-9595
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	3145677788
Email:	knhall@globalpatentgroup.com
Correspondent Name:	Global Patent Group, LLC
Address Line 1:	10411 Clayton Road
Address Line 2:	Suite 304
Address Line 4:	St. Louis, MISSOURI 63131
ATTORNEY DOCKET NUMBER:	APX0069-201-US
NAME OF SUBMITTER:	Dennis A. Bennett

CH \$40.00 12552663

Total Attachments: 2  
 source=APX0067-201-US 20091028 Executed Assignment#page1.tif

**501000051**

**PATENT**  
**REEL: 023435 FRAME: 0636**



## ASSIGNMENT

WHEREAS, I (We),

Thomas G. Gant of Carlsbad, California-----and  
Manouchehr M. Shahbaz of Escondido, California-----

respectively, have created an invention entitled:

-----**OXO-1,2-DIHYDRO-QUINOLINE MODULATORS OF IMMUNE FUNCTION**-----

[ ] for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on September 02, 2009, Serial No. 12/552,663

(Global Patent Group, LLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

AND, WHEREAS, Auspex Pharmaceuticals, Inc., with a business address of 1261 Liberty Way, Suite C, Vista, CA 92081 (hereinafter referred to as 'ASSIGNEE'), is desirous of acquiring the entire and exclusive right, title and interest thereunder;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I (We) do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full, entire and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and provisional and an application converted from a provisional, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting there from to the said ASSIGNEE of our entire right, title and interest.

I (We) also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full, entire and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

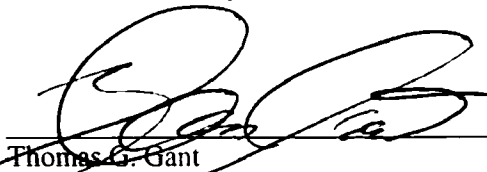
I (We) request that any and all patents for said inventions be issued to said assignee, its successor, assigns and legal representatives, or to such nominees as it may designate.

I (We) hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional,

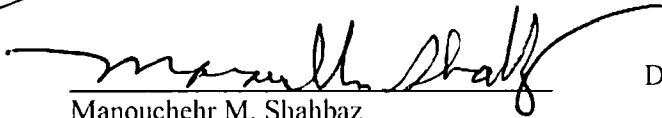
continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths related to said invention and do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce any patent(s) related to invention in all countries.

I (We) hereby agree for myself (ourselves) and for my (our) heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE to fully secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them any where in the world:

AND I (We) hereby covenant for myself (ourselves) and my (our) legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I (We) have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

  
Thomas G. Gant

Date: Sept 29, 2009

  
Manouchehr M. Shahbaz

Date: October 15, 2009