06-15-2004



Form PTO-1595 CORRECT (Rev. 10/02)	EET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 6/30/2005;	
Tab settings	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	
• - • •	Name: Galenica Pharmaceuticals, Inc.
Dante J. MARCIANI 6.8.64	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance:	
⊠ Assignment □ Merger	
☐ Security Agreement ☐ Change of Name	Street Address: 2800 Milan Court, Suite 118
☐ Other	
	City: <u>Birmingham</u> State: <u>AL</u> Zip: <u>35211</u>
Execution Date: June 11, 1999	Additional name(s) & address(es) attached? Yes No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)
09/290,606	
Additional numbers attached? 🔲 Yes 🔯 No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.	7. Total fee (37 CFR 3.41)\$\frac{40.00}{}
Internal Address: c/o John M. Covert	☑ Enclosed Credit Card Payment Form
	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address: 1100 New York Avenue, N.W.	1
	19-0036
City: Washington State: D.C. Zip: 20005-3934	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
<u>/</u>	
Bryan L. Skelton	JUNE B. 2001
Name of Person Signing	Signature Date

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231



Form PTO-1595 U.S. Department of 7-6-99 RECORDATION FORM COVER SHEE Patent and Traden PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof 2. Name and address of receiving party: 1. Name of conveying party: Dante J. MARCIANI Name: Galenica Pharmaceuticals, Inc. Additional name of conveying party attached? □ yes ⋈ no Street Address: 30 West Patrick Street 3. Nature of Conveyance: City: Frederick State: MD Zip Code: 21701 ■ Assignment □ Merger Country: USA □ Security Agreement □ Change of Name □ Other _ Additional name(s) & address(es) attached? □ yes ⋈ no Execution Date: June 11, 1999 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is A. Patent Application No. B. Patent No(s). 09/301,115 □ yes Additional numbers attached? ⊠ no 6. Total number of applications and patents involved 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41)......\$ 40.00 Name: Sterne, Kessler, Goldstein & Fox P.L.L.C. ☑ Enclosed SKG&F Check No. 24838 Internal Address: c/o Samuel L. Fox □ Authorized to be charged to Deposit Account Street Address: 1100 New York Ave., N.W. 8. Deposit Account Number: 19-0036 Suite 600 City: Washington State: D.C. Zip Code: 20005-3934 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. John M. Covert Name of Person Signing Registration No. 38,759 Total number of pages including cover sheet, attachments and document

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments

Washington, D.C. 20231

OMB NO. 0651-0011 (exp.4/94)

::ODMA\GRPWISE\SKGF_DOM.SKGF_PO.PTO_LIB:762.1

07/07/1999 DHGUYEN 00000231 09301115

01 FC:581

40.00 OP

PATENT REEL: 015440 FRAME: 0386

ASSIGNMENT

Docket No.: 1635.0010003/SLF/JMC

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventor: <u>Dante J. MARCIANI</u>, the undersigned inventor hereby sell and assign to <u>Galenica Pharmaceuticals</u>, <u>Inc.</u> (the Assignee) his/her entire right, title and interest, including the right to sue for and collect for all past, present and future damages:

check applicable box(es)

☐ for the United States of America (as defined in 35 U.S.C. § 100),
☐ and throughout the world,

- (a) in the invention known as <u>Immunostimulating and Vaccine Compositions Employing</u>
 <u>Saponin Analog Adjuvants and Uses Thereof</u> for which application for patent in the United States of America has (have) been executed by the undersigned on <u>June 9, 1989</u> (also known as United States Application No. <u>09/290,606</u>, filed <u>April 13, 1999</u>), in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A.

Page 1 of 2

Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; and Steven R. Ludwig, Registration No. 36,203, of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor on the date opposite his/her name.

015.PTO

RECORDED: 06/08/2004

Page 2 of 2

SKGF Rev. 12/31/98 mac

PATENT REEL: 015440 FRAME: 0388