Form PTO-1595 (Rev. 03/05)

Attorney Docket No. 014058-017310US

Form PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
C. Gregory SOWELL	Name: Corixa Corporation	
	Internal Address:	
Additional name(s) of conveying party(ies) attached? Tyes No	Street Address: 1900 9 th Avenue	
3. Nature of conveyance/Execution Date(s):		
Execution Date(s) August 7, 2006	City: Seattle	
Assignment Merger	,	
Security Agreement Change of Name	State: Washington	
Joint Research Agreement		
Government Interest Assignment	Country: U.S.A. Zip: 98101	
Executive Order 9424, Confirmatory License		
Other	Additional name(s) & address(es) attached? Yes No	
4. Application or patent number(s):		
A. Patent Application No.(s)	B. Patent No.(s)	
10/472,991		
5. Name and address to whom correspondence	ached? Yes No	
concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: _Joel G. Ackerman	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address:	Authorized to be charged by credit card	
TOWNSEND AND TOWNSEND AND CREW LLP	Authorized to be charged to deposit account	
Street Address: Two Embarcadero Center,	Enclosed	
Eighth Floor	None required (government interest not affecting title)	
City: San Francisco	8. Payment Information	
State: California Zip: 94111-3834	a. Credit Card Last 4 numbers Expiration Date	
Phone Number: (415) 576-0200	b. Deposit Account Number 20-1430	
Fax Number: (415) 576-0300	Authorized User Name Townsend and	
Email Address \igackerman@townsend.com	Townsend and Crew LLP	
). Signature:	8/32/01	
Signature Date		
Joel G. Ackerman Total number of pages including cover sheet, attachments, and documents: Atty. Reg. No. 24,307 Total number of pages including cover sheet, attachments, and documents:		
Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:		

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

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PATENT

REEL: 018197 FRAME: 0570



Attorney Docket No.: 014058-017310US Client Reference No.: CRX705

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, David A. Johnson of 121 Woodland Way, Hamilton, MT 59840; Craig L. Johnson of 266 Cooper Lane, Hamilton, MT 59840; Helene G. Bazin-Lee of 4050 Wakantanka Way, Stevensville, MT 59870; and C. Gregory Sowell of 9423 61st Avenue W., Mukilteo, WA 98275, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

PROCESSES FOR THE PRODUCTION OF AMINOALKYL GLUCOSAMINIDE PHOSPHATE AND DISACCHARIDE

IMMUNOEFFECTORS, AND INTERMEDIATES

THEREFOR

Date(s) of execution of Declaration: December 5, 2003; December 8, 2003; January 29,

2004

Filing Date:

Dated: ____

September 25,2003

Application No.:

10/472,991; and

WHEREAS, Corixa Corporation of 1900 9th Avenue, Seattle, Washington, 98101, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF,	Assignors have signed their names on the dates indicated.
	David A. Johnson

PATENT REEL: 018197 FRAME: 0571

COPY

Assignment Attorney Docket No.: 014058-017310US Page 2	
Dated:	
	Craig L. Johnson
Dated:	
, ,	Helene G. Bazin-Lee
Dated: 8/8/06	C. Syr Sowell
	/C/Gregory Sowell

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Atty Docket No. 014058-017310US

PTO FAX NO.: 1-571-273-0140

ATTENTION:

Examiner Ganapathy KRISHNAN

Group Art Unit 1623

OFFICIAL COMMUNICATION FOR THE PERSONAL ATTENTION OF EXAMINER Ganapathy KRISHNAN

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents in re Application of David A. JOHNSON et al. Application No. 10/472,991, filed August 12, 2004 for PROCESSES FOR THE PRODUCTION OF AMINOALKYL GLUCOSAMINIDE PHOSPHATE AND DISACCHARIDE IMMUNOEFFECTORS, AND INTERMEDIATES THEREFOR are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Assignment Recordation Form Cover Sheet (1 page)

2. Copy of Assignment Documentation (2 pages)

Number of pages being transmitted, including this page: 4

Dated: August 30, 2006

Katherine Farkas

PLEASE CONFIRM RECEIPT OF THIS PAPER BY RETURN FACSIMILE AT (415) 576-0300

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, CA 94111-3834 Telephone: 415-576-0200

Fax: 415-576-0300

RECORDED: 08/30/2006

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PATENT REEL: 018197 FRAME: 0573