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PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Patrick HO Edward J. GAVIN	Name: CIPHERGEN BIOSYSTEMS, INC.
Edward J. GAVIII	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes Vo	
3. Nature of conveyance/Execution Date(s):	Street Address: 6611 Dumbarton Circle
Execution Date(s) May 12, 2005 and May 12, 2005	
✓ Assignment	
Security Agreement Change of Name	City: Fremont
Joint Research Agreement	State: California
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: USA Zip: 94555
Other	Additional name(s) & address(es) attached? Yes V No
4. Application or patent number(s): This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)
11/040,493	1
1	
Additional numbers atta	tached? ☐ Yes ✓ No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One (1)
Name: John Storella	
Internal Address: Ciphergen Blosystems, Inc.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address. <u>Ophraigen blosysterite, inc.</u>	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 6611 Dumbarton Circle	Enclosed None required (government interest not affecting title)
	None required (government interest not affecting title) 8. Payment Information
City: Fremont	-
State: California Zip: 94555	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 510-505-2100	b. Deposit Account Number 50-2594
Fax Number: <u>510-505-2101</u>	
Email Address: istorella@ciphergen.com	Authorized User Name John Storella
9. Signature:	May 13 , 2005
Signature	Date
John Storella Name of Person Signing	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: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

PATENT REEL: 016218 FRAME: 0014 3-05 10:06am From- T-003 P.002/003 F-767

Attorney Docket No.: 016866-012310 US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, PATRICK HO of 3530 Gilman Common, Fremont, CA 94538; and EDWARD J. GAVIN of 1682 Naglee Avenue, San Jose, CA 95126; 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: METHOD FOR CLUSTERING SIGNALS IN SPECTRA

Filing Date: January 20, 2005

Application No.: 11/040,493; and

WHEREAS, Ciphergen Biosystems, Inc., a corporation of United States, located at 6611 Dumbarton Circle, Fremont, CA, 94555, 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.

PATENT REEL: 016218 FRAME: 0015 Assignment for Ser. No. 11/040,493 Attorney Docket No.: 016866-012310 US

RECORDED: 05/13/2005

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

Dated: 5/12/05	Patrick +lo
	PATRICK HO
WITNESSED BY:	-2
Signature: Hemy Chau	Signature: Sand Jyn Corres
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Date:	Date: 12, 2005
Dated: MA / 12, 2005	al Joan
	EDWARD J. GAVIN
WITNESSED BY:	
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Date:	Date: