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(Rev. 6-93)	1022349	99	Patent and Trademark Office
To the Honorable Asst. Commissioner for Patents  1. Name of conveying party(ies):	. Please record the	2 Name and addr	ess of receiving party(ies)
1. Name of conveying party(les).		Z. Name and addi	ess of receiving party(les)
Robert G. Chapman, Pejman Ghanouni,		Name: Signature I	BioScience, Inc.
Shmulevich, David Balaban, Joseph A. Heanue, A	1	lusta um al Autolina ann	
and Nikolai Sharkov 9-23	-02	Internal Address:	
Additional name(s) of conveying parties attached?		Street Address: 47	75 Brannan Street
⊠ No.			
		City: San Francisc	o State: CA ZIP: 94107.
3. Nature of conveyance:		City. San Francisc	o State. OA Zii . 34101.
⊠ Assignment □ Merger			
-		Additional names a	ınd addresses attached? ☐ Yes ☒ No
Security Agreement Change of Na	ime		
Other:			
Execution Date: 16 Sept. 2002			
Application Number(s) or Patent Numbers.			
• •			
If this document is being filed together with a new	application, the exe	ecution date of the	application is:
A. Patent Application No(s): 10/19	98,465 B.	Patent No(s):	
		• •	
	mbers attached?		
5. Name and address of party to whom correspor	ndence	6. Total number of	applications and patents involved
concerning document should be mailed: Name: Kelvan Patrick Howard		7. Total fee (37 CF	FR 3.41):\$40
SIGNATURE BIOSCIENCE, INC.			
475 Brannan Street		☐ Enclosed	☐ Charge Fees to Deposit Account
San Francisco, California 94107 (415) 490-2400		☐ Charge any ad	ditional fees associated with this paper or
(410) 400 2400			cy of this application, or credit any
		overpayment, to de	
		8. Deposit accoun	t number: 501506
	DO NOT USE	THIS SPACE	
9. Statement and signature.		· —	
·			
To the best of my knowledge and belief,	the foregoing is tru	e and correct and a	ny attached copy is a true of copy of the
original document.			
			- 1
Kelvan Patrick Howard		m	<u>09 16/02</u>
Name of Person Signing Atty Reg. No. 48,999		ature	r sheet, attachments and document: 3
10. Change Correspondence Address to that of F		es No	1 Shoot, attachments and accument.
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26/2002 GTDN11 00000107 501506 10198465	Box: Assi	gnments	

PATENT REEL: 013319 FRAME: 0275

## ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS, Robert G. Chapman, a citizen of Canada residing at 1721 Marco Polo Way, Apt. 10, Burlingame, CA 94010; Pejman Ghanouni, a citizen of USA residing at 3311 Alameda de las Pulgas, Menlo Park, CA 94025; Igor Shmulevich, a citizan of USA residing at 716 Pradera Way, San Ramon, CA 94583; David Balaban, a citizen of USA residing at 7127 Glenview Drive, San Jose, CA 95120; Joseph A. Heanue, a citizen of USA residing at 105 Troonway, Halfmoon Bay, CA 94019; Andrew P. May, a British citizen residing at 970 Dolores Street #B, San Francisco, CA 94100 and Nikolai Sharkov, a citizen of USA residing at 494 27<sup>th</sup> Avenue, Apartment 22, San Francisco, CA 94121, 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:

DETECTION OF LIGAND/ANTILIGAND COMPLEX

FORMATION BY ELECTROMAGNETICALLY

DETECTABLE BULK PROPERTY MEASUREMENT

Date(s) of execution of Declaration: 16 Sept. 2002

Filing Date:

July 17, 2002

Application No.:

10/198,465 ; and

WHEREAS, Signature BioScience, Inc., a California corporation located at 475 Brannan Street, San Francisco, CA 94107, USA, 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: 013319 FRAME: 0276 IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 16 Sept 2002

Dated: 0 16 Sept 2002

Dated: x 16 Sept 2002

Dated: r / 3 Sept 2002

Dated: 13 Sept 2002

Dated: 6 Sept 2007

Dated: 6 Sept 02

**RECORDED: 09/23/2002** 

**PATENT** 

REEL: 013319 FRAME: 0277