ASSIC

R SHEET

	To: He	onorable Commissioner of Patents and Trademarks:	
		Please record the attached original document(s) or copy thereof.	1.03
	1.	Name of conveying party(ies) a) Anthony J. Berno b) c)	
	2.	Name and address of receiving party(ies): a) Name: Perlegen Sciences, Inc. Address: 2021 Stierlin Court, Mountain View CA 94043	
	3.	Nature of conveyance Assignment	
	4.	Application Number(s) or Patent Number(s): 10/338,769	
	,	The title of the (new) application is: ARCHITECTURE FOR DEVELOPING AND REUSING ANALYTIC AND COMPONENTS AND METHODS OF USE THEREOF	VISUALIZATION
	5.	Please send all correspondence concerning this (these) documents to:	
		Beyer Weaver & Thomas, LLP P.O. Box 778 Berkeley, CA 94704-0778 Ph: (650) 961-8300 Fax: (650) 961-8301 (Customer Number: 022434)	FINANCE SECTIO
	6.	Total number of applications and patents involved: 1	9 3
	7.	Total fee (37 CFR 3.41): \$\frac{\$40.00}{}	
		Enclosed Any additional fees are authorized to be charged to Deposit Account (Order No)	No. 500388
	8. attache	To the best of my knowledge and belief, the foregoing information is true and ed copy is a true copy of the original document.	d correct and any
	Date:	April 1, 2003 Michael J. Ferrazano	
04/08/20 01 FC:80	003 TDIAZ: 021		
	-		
	Attorn	ney Docket No. PERLP015	(Revised 12/01)

PATENT REEL: 013925 FRAME: 0996

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

ARCHITECTURE FOR DEVELOPING AND REUSING ANALYTIC AND VISUALIZATION COMPONENTS AND METHODS OF USE THEREOF

(Atty. Docket No. PERLP015),

which bears U.S. Application No.: 10/338,769 (Not Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- Sell, assign and transfer to Perlegen Sciences, Inc., a Delaware corporation having a place of 1) business at 2021 Stierlin Court, Mountain View, CA 94043 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- Authorize and request the Commissioner of Patents to issue any and all United States Patents 2) resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, 3) perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- Authorize and request my attorney/agent to insert above the application No. in order to assist 6) with recordal of this assignment.

Signed on the date indicated beside my signature.

1)

Signature: Anthony J. Berno Date: 3/27/13

Revised 06/01, Assign US or Foreign No Notary

RECORDED: 04/07/2003

PATENT REEL: 013925 FRAME: 0997