NEOGENOMICS INC Form SC 13G January 30, 2015

SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No.)*

NeoGenomics Inc

(Name of Issuer)

Common Stock

(Title of Class of Securities)

64049M209

(CUSIP Number)

December 31, 2014

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [X] Rule 13d-1(b)
- [_] Rule 13d-1(c)
- [_] Rule 13d-1(d)
- * The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 64049M209 13G

1 NAME OF REPORTING PERSON Artisan Partners Limited Partnership _____ _____ 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions) (a) [_] Not Applicable 3 SEC USE ONLY 4 CITIZENSHIP OR PLACE OF ORGANIZATION 5 SOLE VOTING POWER NUMBER OF SHARES None BENEFICIALLY 6 SHARED VOTING POWER OWNED BY EACH 2,658,174 REPORTING ______ 7 SOLE DISPOSITIVE POWER PERSON WITH _____ 8 SHARED DISPOSITIVE POWER 3,310,659 _____ 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,310,659 ______ 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) [_] Not Applicable 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.5% ______ 12 TYPE OF REPORTING PERSON (see Instructions) ΙA -----CUSIP No. 64049M209 13G 1 NAME OF REPORTING PERSON Artisan Investments GP LLC 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

	(see Instructions)				[_]
	Not Applica	able			
3	SEC USE ONLY	 Y			
4		OR	PLACE OF ORGANIZATION		
	Delaware 				
		5	SOLE VOTING POWER		
OWNED BY EACH			None		
		6	SHARED VOTING POWER		
			2,658,174		
	PORTING PERSON WITH	7	SOLE DISPOSITIVE POWER		
	WIIN		None		
		8	SHARED DISPOSITIVE POWER		
			3,310,659		
10	3,310,659 CHECK BOX II (see Instruction Not Application	ctio			[_]
11	PERCENT OF (CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)		
12	TYPE OF REPO				
CUSI	IP No. 6404	9M2(09 13G		
1	NAME OF REPO	ORT:	ING PERSON		
	Artisan Pa	rtne	ers Holdings LP		
2	CHECK THE AI		DPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)	[_]
	Not Applica	able	e 		

3	SEC USE ONL	Y		
4	CITIZENSHIP Delaware	OR PLACE OF ORGANIZATION		
		5 SOLE VOTING POWER		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		None		
		6 SHARED VOTING POWER		
		2,658,174		
		7 SOLE DISPOSITIVE POWER		
		None		
		8 SHARED DISPOSITIVE POWER		
		3,310,659		
9	AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	3,310,659			
10	CHECK BOX I	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ctions)		[_
	Not Applic	able		
11	PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)		
	5.5%			
12	TYPE OF REP	ORTING PERSON ctions)		
	HC			
CUS	IP No. 6404			
1	NAME OF REP	ORTING PERSON		
	Artisan Pa	rtners Asset Management Inc.		
2	CHECK THE A	PPROPRIATE BOX IF A MEMBER OF A GROUP	(a)	г
	/see miscin	CC101131	(a) (b)	
	Not Applic	able		
3	SEC USE ONL			_
 4	CITIZENSHIP	OR PLACE OF ORGANIZATION		

Delaware			
	5 SOLE VOTING POWER		
NUMBER OF	None		
SHARES BENEFICIALLY	6 SHARED VOTING POWER		
OWNED BY EACH	2,658,174		
REPORTING PERSON	7 SOLE DISPOSITIVE POWER		
WITH	None		
	8 SHARED DISPOSITIVE POWER		
	3,310,659		
9 AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
3,310,6	59		
	X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES tructions)		
Not App	licable		
11 PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
5.5%			
	REPORTING PERSON tructions)		
HC	eractions)		
Item 1(a)	Name of Issuer:		
	NeoGenomics Inc		
Item 1(b)	Address of Issuer's Principal Executive Offices:		
	12701 Commonwealth Drive, Suite 9, Fort Myers, Florida 33913		
Item 2(a)	Name of Person Filing:		
	Artisan Partners Limited Partnership ("APLP") Artisan Investments GP LLC ("Artisan Investments") Artisan Partners Holdings LP ("Artisan Holdings") Artisan Partners Asset Management Inc. ("APAM")		
Item 2(b)	Address of Principal Business Office:		
	APLP, Artisan Investments, Artisan Holdings, and APAM are all located at:		
	875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202		

Item 2(c) Citizenship:

APLP is a Delaware limited partnership
Artisan Investments is a Delaware limited liability company
Artisan Holdings is a Delaware limited partnership
APAM is a Delaware corporation

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

64049M209

- - (e) APLP is an investment adviser registered under section 203 of the Investment Advisers Act of 1940.
 - (g) Artisan Holdings is the sole limited partner of APLP and the sole member of Artisan Investments; Artisan Investments is the general partner of APLP; APAM is the general partner of Artisan Holdings.
- Item 4 Ownership (at December 31, 2014):
 - (a) Amount owned "beneficially" within the meaning of rule 13d-3: 3,310,659
 - (b) Percent of class:

5.5% (based on 59,971,565 shares outstanding as of October $31,\ 2014$)

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote: $\label{eq:None} \mbox{None}$
 - (ii) shared power to vote or to direct the vote:

2,658,174

(iii) sole power to dispose or to direct the disposition of:

None

3,310,659

Item 5 Ownership of Five Percent or Less of a Class:

Not Applicable

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

The shares reported herein have been acquired on behalf of discretionary clients of APLP. Persons other than APLP are entitled to receive all dividends from, and proceeds from the sale of, those shares. None of those persons, to the knowledge of APLP, Artisan Holdings, APAM, or Artisan Investments has an economic interest in more than 5% of the class.

Not Applicable

Item 8 Identification and Classification of Members of the Group:

Not Applicable

Not Applicable

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: January 30, 2015

ARTISAN PARTNERS ASSET MANAGEMENT INC, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez*

*By: /s/ Gregory K. Ramirez

Gregory K. Ramirez Senior Vice President of Artisan Partners Asset Management Inc.

Vice President of Artisan Investments GP LLC

Exhibit Index

Exhibit 1 Joint Filing Agreement dated January 30, 2015 by and among Artisan Partners Limited Partnership, Artisan Investments GP LLC, Artisan Partners Holdings LP, and Artisan Partners Asset Management Inc.

EXHIBIT 1

JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule 13G to which this Agreement is attached.

Dated: January 30, 2015

ARTISAN PARTNERS ASSET MANAGEMENT INC, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez*

*By: /s/ Gregory K. Ramirez
Gregory K. Ramirez
Senior Vice President of Artisan

Partners Asset Management Inc. Vice President of Artisan Investments GP LLC