GENOPTIX INC Form SC 13D/A March 01, 2011

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D

SCHEDULE 13D
Under the Securities Exchange Act of 1934 (Amendment No. 1)
Genoptix, Inc.
(Name of Issuer)
Common Stock
(Title of Class of Securities)
37243V100
(CUSIP Number)
Peter D. Goldstein
GAMCO Investors, Inc.
One Corporate Center
Rye, New York 10580-1435
(914) 921-5000
(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)
February 28, 2011
(Date of Event which Requires Filing of this Statement)
If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of $\S\S 240.13d-1(e)$, $240.13d-1(f)$ or $240.13d-1(g)$, check the following box .
1

CUSIP No. 37243V100 Names of reporting persons I.R.S. identification nos. of above persons (entities only) Gabelli Funds, LLC I.D. No. 13-4044523 2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a) (b) 3 Sec use only 4 Source of funds (SEE INSTRUCTIONS) None 5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e) X 6 Citizenship or place of organization New York Number Of : 7 Sole voting power Shares None (Item 5) Beneficially : 8 Shared voting power Owned None By Each :9 Sole dispositive power Reporting None (Item 5) Person :10 Shared dispositive power With None 11 Aggregate amount beneficially owned by each reporting person None (Item 5) 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS) 13 Percent of class represented by amount in row (11)

0.00%

Type of reporting person (SEE INSTRUCTIONS)

14

CUSIP No. 37243V100 Names of reporting persons 1 I.R.S. identification nos. of above persons (entities only) GAMCO Asset Management, Inc. I.D. No. 13-4044521 2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a) (b) 3 Sec use only 4 Source of funds (SEE INSTRUCTIONS) None 5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e) 6 Citizenship or place of organization New York Number Of : 7 Sole voting power : Shares None (Item 5) Beneficially Shared voting power : 8 Owned None :9 Sole dispositive power By Each Reporting None (Item 5) :10 Shared dispositive power Person With None 11 Aggregate amount beneficially owned by each reporting person None (Item 5) 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS) 13 Percent of class represented by amount in row (11)

0.00%

IA, CO

Type of reporting person (SEE INSTRUCTIONS)

14

CUSIP N	No. 37243V100 Names of reporting	nersons			
1	Names of reporting persons I.R.S. identification nos. of above persons (entities only)				
2	Gabelli Securities, Inc. I.D. No. 13-3379374 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)				
2					
(b)					
3	Sec use only				
4					
4	Source of funds (SEE INSTRUCTIONS) None				
~	Cl 11 'C1' 1	C1 1			
5	5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (
_					
6	6 Citizenship or place of organization Delaware				
	Number Of	: 7	Sole voting power		
	Shares	· :	None (Item 5)		
	D C' - ' - 11	:	Class describes a service		
	Beneficially	: 8 :	Shared voting power		
	Owned	:	None		
	By Each	: : 9	Sole dispositive power		
	By Euch	:	Sole dispositive power		
	Reporting	:	None (Item 5)		
	Person	:10	Shared dispositive power		
	With	:	None		
		:			
11	Aggregate amount beneficially owned by each reporting person				
None (Item 5)					

None (Item 5)

- 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS)
- Percent of class represented by amount in row (11)

0.00%

14 Type of reporting person (SEE INSTRUCTIONS) HC, CO, IA

CUS	SIP No. 1	o. 37243V100 Names of reporting persons I.R.S. identification nos. of above persons (entities only) GGCP, Inc. No. 13-3056041			I.D.		
	2	Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)					
(b)							
	3						
	4	Source of funds (SEE INSTRUCTIONS) None					
	5	Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)					
	6	Citizenship or place of organization Wyoming					
		Number Of	: 7	Sole voting power			
		Shares	: :	None (Item 5)			
		Beneficially	: : 8	Shared voting power			
		Owned	: :	None			
		By Each	: : 9	Sole dispositive power			
		Reporting	: :	None (Item 5)			
		Person	: :10	Shared dispositive power			
		With	: :	None			
11		Aggregate amount	: beneficially owne	ed by each reporting person			
		None (Item 5)					
12		Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS)					
Percent of class represented by amount in row (11) 0.00%			unt in row (11)				

Type of reporting person (SEE INSTRUCTIONS)

CUSIP 1	No. 37243V100 Names of reporting persons I.R.S. identification nos. of above persons (entities only) GAMCO Investors, Inc. No. 13-4007862 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)				
	(b)				
3	Sec use only				
4	Source of funds (SEE INSTRUCTIONS) None				
5	Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)				
6	6 Citizenship or place of organization New York				
	Number Of	: 7	Sole voting power		
	Shares	: :	None (Item 5)		
	Beneficially	: : 8	Shared voting power		
	Owned	: :	None		
	By Each	: : 9	Sole dispositive power		
	Reporting	: :	None (Item 5)		
	Person	: :10	Shared dispositive power		
	With	: :	None		
11	Aggregate amount	: beneficially owned b	by each reporting person		
	None (Item 5)				
12	Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS)				
Percent of class represented by amount in row (11)			in row (11)		
	0.00%	0.00%			

Type of reporting person (SEE INSTRUCTIONS)

CUSIP No	. 37243V100				
1	Names of reporting persons				
	I.R.S. identification nos. of above persons (entities only)				
_	Mario J. Gabelli				
2	Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)				
	(b)				
	,				
3	3 Sec use only				
4					
4	Source of funds (SEE INSTRUCTIONS) None				
	Tione				
5	Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)				
6	Citizanship and as of anomination				
6 Citizenship or place of organization USA					
	USA				
	Number Of	: 7	Sole voting power		
		:			
	Shares	:	None (Item 5)		
	D 01 1 11	:			
	Beneficially	: 8	Shared voting power		
	Owned	; ;	None		
	Owned	•	None		
	By Each	·			
	-				
	Reporting				

Person

With