REGENERATION TECHNOLOGIES INC Form SC 13G/A January 04, 2008

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 1)*

REGENERATION TECHNOLOGIES, INC.

(Name of Issuer)

Common Stock, \$0.001 Par Value

(Title of Class of Securities)

75886N100

(CUSIP Number)

December 31, 2007

(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 in 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, as amended (the Act), or otherwise subject to the liabilities of that section

of the Act but shall be subject to all other provisions of the Act.

1)		
Name of Reporting Person		
Kopp Inv	vestment Advisors, LLC	
2)		
Check the	Appropriate Box if a Member of a Gr	oup
(a) []		
(b) []		
3)		
SEC Use	Only	
4)		
Citizenshi	p or Place of Organization	
Minnesot	a	
Number o	of Shares Beneficially Owned by Each	Reporting Person With:
5)	Sole Voting Power:	1,791,725
6)	Shared Voting Power:	None
7)	Sole Dispositive Power:	None
8) 9)	Shared Dispositive Power:	1,769,390*
Aggregate Amount Beneficially Owned by Each Reporting Person		
1,791,725		
10)		

CUSIP No. 75886N100

Check if the Aggregate Amount in Row (9) Excludes Certain Shares []
11)
Percent of Class Represented by Amount in Row (9)
6.00%
12)
Type of Reporting Person
IA

* These shares are owned by clients of Kopp Investment Advisers, LLC (KIA) and are held as discretionary accounts

managed by KIA.

1)			
Name of Reporting Person			
Kopp Holding Company, LLC			
2)			
Check the	e Appropriate Box if a Member of a Gr	roup	
(a) []			
(b) []			
3)			
SEC Use	Only		
4)			
Citizensh	ip or Place of Organization		
Minneso	ta		
Number of Shares Beneficially Owned by Each Reporting Person With:			
5)	Sole Voting Power:	None	
6)	Shared Voting Power:	None	
7)	Sole Dispositive Power:	None	
8) 9)	Shared Dispositive Power:	None	
Aggregat	e Amount Beneficially Owned by Eacl	n Reporting Person	
1,791,725	5		
10)			

CUSIP No. 75886N100

Check if the Aggregate Amount in Row (9) Excludes Certain Shares

N/A

11)

Percent of Class Represented by Amount in Row (9)

6.00%

12)

Type of Reporting Person

HC

1)			
Name of Reporting Person			
Kopp H	olding Company*		
2)			
Check th	ne Appropriate Box if a Member of a G	roup	
(a) []			
(b) []			
3)			
SEC Use	e Only		
4)			
Citizens	hip or Place of Organization		
Minnesota			
Number of Shares Beneficially Owned by Each Reporting Person With:			
5)	Sole Voting Power:	None	
6)	Shared Voting Power:	None	
7)	Sole Dispositive Power:	None	
8) 9)	Shared Dispositive Power:	None	
Aggregate Amount Beneficially Owned by Each Reporting Person			
None			
10)			

CUSIP No. 75886N100

Check if the Aggregate Amount in Row (9) Excludes Certain Shares
N/A
11)
Percent of Class Represented by Amount in Row (9)
0%
12)
Type of Reporting Person

HC

 $\ensuremath{^{*}}$ Kopp Holding Company was dissolved as of December 31, 2007.

4

LeRoy C.	Корр	
2)		
Check the	Appropriate Box if a Member of a Gr	oup
(a) []		
(b) []		
3)		
SEC Use	Only	
4)		
Citizenshi	p or Place of Organization	
Minnesot	a	
Number o	f Shares Beneficially Owned by Each	Reporting Person With:
5)	Sole Voting Power:	None
6)	Shared Voting Power:	None
7)	Sole Dispositive Power:	200,000
8) 9)	Shared Dispositive Power:	None
Aggregate	e Amount Beneficially Owned by Each	Reporting Person
1,969,390		
10)		

CUSIP No. 75886N100

Name of Reporting Person

1)

Check if the Aggregate Amount in Row (9) Excludes Certain Shares

N/A

11)

Percent of Class Represented by Amount In Row (9)

6.59%

12)

Type of Reporting Person

IN

5

CUSIP No. 75886N100

dissolved as of December 31, 2007.

Address of Principal Business Office.

ITEM 2(b).

ITEM 1(a).

Name of Issuer.
Regeneration Technologies, Inc.
ITEM 1(b).
Address of Issuer s Principal Executive Offices.
11621 Research Circle
Alachua, Florida 32615
ITEM 2(a).
Names of Persons Filing.
1)
Kopp Investment Advisors, LLC
2)
Kopp Holding Company, LLC
3)
Kopp Holding Company
4)
LeRoy C. Kopp
This Statement is filed by Kopp Investment Advisors, LLC on behalf of all of the above persons pursuant to Rule 13d-1(k). Attached is an agreement in writing among the above persons that this Statement be so filed on behalf of each of them. KIA is an investment adviser registered under the Investment Advisers Act of 1940, as amended. It is wholly-owned by Kopp Holding Company, LLC, which is controlled by Mr. Kopp. Kopp Holding Company was

All reporting persons may be contacted at 7701 France Avenue South, Suite 500, Edina, Minnesota 55435.

ITEM 2(c).

Citizenship or Place of Organization.

Kopp Investment Advisors, LLC and Kopp Holding Company, LLC are Minnesota limited liability companies. Kopp Holding Company, formerly a Minnesota corporation, was dissolved as of December 31, 2007. Mr. Kopp is a United States citizen.

ITEM 2(d).

Title of Class of Securities.

This Statement pertains to the shares of common stock, \$0.001 par value, of Regeneration Technologies, Inc.

ITEM 2(e).

CUSIP Number.

75886N100

ITEM 3.

If this statement is filed pursuant to Sections 13d-1(b) or 13d-2(b) or (c), check whether the person filing is a:

(a)	[]	Broker or dealer registered under Section 15 of the Act (15 U.S.C. 780);
(b)	[]	Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c);
(c)	[]	Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c);
(d)	[]	Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
(e)	[X]*	An investment adviser in accordance with Section 13d-1(b)(1)(ii)(E);
(f)	[]	An employee benefit plan or endowment fund in accordance with Section 13d-1(b)(1)(ii)(F);
(g)	[X]*	A parent holding company or control person in accordance with Section 13d-1(b)(1)(ii)(G);
(h)	[]	A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
(i)	[]	A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
(j)	[]	Group, in accordance with Section 13d-1(b)(1)(ii)(J).
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^{*} Kopp Investment Advisors, LLC is a registered investment adviser under Section 203 of the Investment Advisers Act of 1940, as amended. Kopp Holding Company, LLC is a parent holding company in accordance with Section 13d-1(b)(1)(ii)(G). Prior to its dissolution, Kopp Holding Company was a parent holding company in accordance with Section 13d-1(b)(1)(ii)(G). Mr. Kopp is a control person in accordance with Section 13d-1(b)(1)(ii)(G).

ITEM 4.

Ownership.

The information contained in Items 5 11 on the cover pages is incorporated herein by reference.

The filing of this Statement shall NOT be construed as an admission that the persons filing are beneficial owners of the shares covered by this Statement for any purpose, including for purposes of Sections 13, 14 or 16 of the Act. Neither any of the reporting persons nor any client or shareholder thereof is a member of a group for any purpose.

ITEM 5.

Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities check the following: [X]. The preceding box is checked only with respect to Kopp Holding Company.

ITEM 6.

Ownership of More than Five Percent on Behalf of Another Person.

With respect to shares held in a fiduciary or representative capacity, persons other than the reporting persons have the right to receive, or the power to direct the receipt of, dividends from, or the proceeds from the sale of, such sales. No person individually has an interest that relates to more than five percent of the class.

TOTAL	_
	/.

Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

See Item 3.

ITEM 8.

Identification and Classification of Members of the Group.

N/A

ITEM 9.

Notice of Dissolution of Group.

N/A

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 its knowledge and belief, the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated as of the 4th day of January, 2008.

KOPP INVESTMENT ADVISORS, LLC

/s/ John P. Flakne

BY: John P. Flakne

TITLE: Chief Financial Officer

KOPP HOLDING COMPANY, LLC

	<u>/s/</u>	John	Р.	Flakne
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BY: John P. Flakne

TITLE: Chief Financial Officer

LEROY C. KOPP

/s/ LeRoy C. Kopp

AGREEMENT

The undersigned hereby agrees that the Statement on Schedule 13G to which this Agreement is attached be filed on behalf of: Kopp Investment Advisors, LLC, a Minnesota limited liability company; Kopp Holding Company, LLC, a Minnesota limited liability company, of which Kopp Investment Advisors, LLC is a wholly-owned subsidiary; Kopp Holding Company, formerly a Minnesota corporation; and LeRoy C. Kopp, who controls 100% of outstanding interests of Kopp Holding Company, LLC.

Dated: January 4, 2008
KOPP INVESTMENT ADVISORS, LLC
/s/ John P. Flakne
BY: John P. Flakne
TITLE: Chief Financial Officer
KOPP HOLDING COMPANY, LLC
/s/ John P. Flakne
BY: John P. Flakne
TITLE: Chief Financial Officer
LEROY C. KOPP
/s/ LeRoy C. Kopp