UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Amendment No. 1 to FORM S-1 REGISTRATION STATEMENT **UNDER THE SECURITIES ACT OF 1933**

SAFE AND GREEN DEVELOPMENT CORPORATION

(Exact)	Name of Registrant as Specifi	ed in its Charter)	
Delaware	6552	87-1375590	
(State or other jurisdiction of	(Primary Standard Indust	trial (I.R.S. Employer	
incorporation or organization)	Classification Code Num	, , , , ,	
	990 Biscayne Blvd., #501, C Miami, Florida 3313 (904) 496-0027		
(Address, Including Zip Code, a	and Telephone Number, Include Executive Offices)	ding Area Code, of Registrant's Principal	
	David Villarreal Chief Executive Offic 990 Biscayne Blvd., #501, C Miami, Florida 3313 (904) 496-0027	Office 12	
(Name, Address, Including Zip C	ode, and Telephone Number, l	Including Area Code, of Agent for Service)	
	with Copies to:		
Leslie Marlow, Esq. Melissa Palat Murawsky, Esq. Blank Rome LLP 1271 Avenue of the Americas New York, NY 10020 Phone: (212) 885-5000 Fax: (212) 885-5001		Faith L. Charles, Esq. Todd Mason, Esq. Thompson Hine LLP 300 Madison Avenue, 27th Floor New York, New York 10017-6232 Phone: (212) 344-5680	
	mate date of commencement of pro		
	*	yed or continuous basis pursuant to Rule 415 under the	
		Rule 462(b) under the Securities Act, please check the er effective registration statement for the same offering.	
If this Form is a post-effective amendment if Securities Act registration number of the earli	filed pursuant to Rule 462(c) under er effective registration statement for	the Securities Act, check the following box and list the the same offering. $\hfill\Box$	
If this Form is a post-effective amendment f Securities Act registration number of the earli		the Securities Act, check the following box and list the the same offering. $\hfill\Box$	
Indicate by check mark whether the registrar company or an emerging growth company. So and "emerging growth company" in Rule 12b	ee the definitions of "large accelerate	elerated filer, a non-accelerated filer, a smaller reporting d filer," "accelerated filer," "smaller reporting company"	

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided to Section 7(a)(2)(B) of the Securities Act. \square

Non-accelerated filer ⋈

Smaller reporting company Emerging growth company

Accelerated filer

Large accelerated filer $\,\Box$

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the registration statement shall become effective on such date as the Commission, acting pursuant to Section 8(a), may determine.

EXPLANATORY NOTE

Safe and Green Development Corporation is filing this Amendment No. 1 to its Registration Statement on Form S-1 (File No. 333-279122) as an exhibits-only filing. Accordingly, this Amendment consists only of the facing page, this explanatory note, Item 16(a) of Part II of the Registration Statement, the signature page to the Registration Statement and the filed exhibit. The remainder of the Registration Statement is unchanged and has therefore been omitted.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 16. Exhibits and Financial Statement Schedules.

(a) Exhibits.

The exhibits to this registration statement are listed in the Exhibit Index to this registration statement, which immediately precedes the Signature Page and which Exhibit Index is hereby incorporated by reference.

EXHIBIT INDEX

Exhibit No.	Description	
1.1*	Form of Placement Agency Agreement	
2.1	<u>Separation and Distribution Agreement by and between Safe & Green Holdings Corp. and the Registrant (incorporated herein by reference to Exhibit 2.1 to the Form 8-K filed by the Registrat with the Securities and Exchange Commission on September 28, 2023 (File No. 001-41581)).</u>	
3.1	Amended and Restated Certificate of Incorporation (incorporated herein by reference to Exhil 3.1 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission September 19, 2023 (File No. 001-41581)).	
3.2	Amended and Restated Bylaws (incorporated herein by reference to Exhibit 3.2 to the Form 8-k filed by the Registrant with the Securities and Exchange Commission on September 19, 2023 (File No. 001-41581)).	
4.1	Debenture, dated November 30, 2023, in the principal amount of \$700,000 (incorporated herein by reference to Exhibit 4.1 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on December 1, 2023 (File No. 001-41581)).	
4.2	Warrant, dated November 30, 2023 (incorporated herein by reference to Exhibit 4.2 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on December 1, 2023 (File No. 001-41581)).	
4.3	Debenture, dated February 15, 2024 in the principal amount of \$250,000 (incorporated herein by reference to Exhibit 4.1 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on February 22, 2024 (File No. 001-41581)).	
4.4	Warrant, dated February 15, 2024 (incorporated herein by reference to Exhibit 4.2 to the Form 8-liled by the Registrant with the Securities and Exchange Commission on February 22, 2024 (Fil No. 001-41581)).	
4.5	Debenture, dated March 21, 2024 in the principal amount of \$250,000 (incorporated herein be reference to Exhibit 4.1 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on March 25, 2024 (File No. 001-41581)).	
4.6	Warrant, dated March 21, 2024 (incorporated herein by reference to Exhibit 4.2 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on March 25, 2024 (File No. 001-41581)).	
4.7	Debenture, dated April 29, 2024, in the principal amount of \$350,000 (incorporated herein by reference to Exhibit 4.1 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on May 3, 2024 (File No. 001-41581)).	
4.8	Warrant, dated April 29, 2024 (incorporated herein by reference to Exhibit 4.2 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on May 3, 2024 (File No. 001-41581)).	
4.9*	Form of Common Warrant	
4.10*	Form of Pre-Funded Warrant	
4.11*	Form of Warrant Agent Agreement	
4.12*	Form of Placement Agent Warrant	
5.1**	Opinion of Blank Rome	
10.1	Shared Services Agreement by and between Safe & Green Holdings Corp. and the Registrar (incorporated herein by reference to Exhibit 10.1 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on September 28, 2023 (File No. 001-41581)).	
10.2	Tax Matters Agreement by and between Safe & Green Holdings Corp. and the Registrant (incorporated herein by reference to Exhibit 10.2 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on September 28, 2023 (File No. 001-41581)).	
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Exhibit No.	Description	
10.3	Form of Indemnification Agreement to be entered into between the Registrant and each of its directors and executive officers (incorporated herein by reference to Exhibit 10.3 to the Amendment No. 1 to Form 10 Registration Statement as filed by the Registrant with the Securities and Exchange Commission on February 6, 2023 (File No. 001-41581)).	
10.4	Fabrication Agreement by and between SG Echo, LLC and the Registrant (incorporated herein reference to Exhibit 10.4 to the Form 10 Registration Statement as filed by the Registrant with Securities and Exchange Commission on December 23, 2022 (File No. 001-41581)).	
10.5+	Form of 2023 Incentive Compensation Plan (incorporated herein by reference to Exhibit 10.5 to the Amendment No. 2 to Form 10 Registration Statement as filed by the Registrant with the Securities and Exchange Commission on May 1, 2023 (File No. 001-41581)).	
10.6	Renewal & Extension of Real Estate Note and Lien between the Registrant and Weinritter Realt LP (incorporated herein by reference to Exhibit 10.6 to the Amendment No. 1 to Form Registration Statement as filed by the Registrant with the Securities and Exchange Commission of February 6, 2023 (File No. 001-41581)).	
10.7	Second Lien Deed of Trust between the Registrant and Weinritter Realty, LP (incorporated here by reference to Exhibit 10.7 to the Amendment No. 1 to Form 10 Registration Statement as fill by the Registrant with the Securities and Exchange Commission on February 6, 2023 (F No. 001-41581)).	
10.8	Promissory Note between the Registrant and Palermo Lender LLC (incorporated herein beference to Exhibit 10.8 to the Amendment No. 1 to Form 10 Registration Statement as filed be the Registrant with the Securities and Exchange Commission on February 6, 2023 (File No. 00 41581)).	
10.9	Promissory Note between the Registrant and SG Blocks, Inc. (incorporated herein by reference to Exhibit 10.9 to the Amendment No. 1 to Form 10 Registration Statement as filed by the Registrant with the Securities and Exchange Commission on February 6, 2023 (File No. 001-41581).)	
10.10	Operating Agreement of JDI Cumberland Inlet, LLC (incorporated herein by reference to Exhibit 10.10 to the Amendment No. 1 to Form 10 Registration Statement as filed by the Registrant with the Securities and Exchange Commission on February 6, 2023 (File No. 001-41581).	
10.11	Amended and Restated Operating Agreement of Norman Berry II Owners, LLC (incorporated herein by reference to Exhibit 10.11 to the Amendment No. 1 to Form 10 Registration Statement as filed by the Registrant with the Securities and Exchange Commission on February 6, 2023 (File No. 001-41581)).	
10.12+	Employment Agreement, dated February 3, 2023, with David Villarreal (incorporated herein reference to Exhibit 10.12 to the Amendment No. 1 to Form 10 Registration Statement as filed the Registrant with the Securities and Exchange Commission on February 6, 2023 (File No. 00 41581)).	
10.13+	Employment Agreement, dated February 14, 2023, with Nicolai Brune (incorporated herein by reference to Exhibit 10.13 to the Amendment No. 2 to Form 10 Registration Statement as filed by the Registrant with the Securities and Exchange Commission on May 1, 2023 (File No. 001-41581)).	
10.14	Loan Agreement, dated March 30, 2023, between LV Peninsula Holding LLC and Austerra Stable Growth Fund, LP (incorporated herein by reference to Exhibit 10.14 to the Amendment No. 2 to Form 10 Registration Statement as filed by the Registrant with the Securities and Exchange Commission on May 1, 2023 (File No. 001-41581)).	
10.15	Promissory Note, issued by LV Peninsula Holding LLC, dated March 30, 2023 (incorporated herein by reference to Exhibit 10.15 to the Amendment No. 2 to Form 10 Registration Statement as filed by the Registrant with the Securities and Exchange Commission on May 1, 2023 (File No. 001-41581)).	
10.16	Deed of Trust and Security Agreement, dated March 30, 2023 (incorporated herein by reference to Exhibit 10.16 to the Amendment No. 2 to Form 10 Registration Statement as filed by the Registrant with the Securities and Exchange Commission on May 1, 2023 (File No. 001-41581)).	
10.17	Assignment of Contract Rights, dated March 30, 2023 (incorporated herein by reference to Exhibit 10.17 to the Amendment No. 2 to Form 10 Registration Statement as filed by the Registrant with the Securities and Exchange Commission on May 1, 2023 (File No. 001-41581)).	
10.18	Mortgage, dated March 30, 2023 (incorporated herein by reference to Exhibit 10.18 to t Amendment No. 2 to Form 10 Registration Statement as filed by the Registrant with the Security and Exchange Commission on May 1, 2023 (File No. 001-41581)).	
10.19	Guaranty, dated March 30, 2023 (incorporated herein by reference to Exhibit 10.19 to t Amendment No. 2 to Form 10 Registration Statement as filed by the Registrant with the Securiti and Exchange Commission on May 1, 2023 (File No. 001-41581)).	
10.20	Loan Agreement, dated as of June 16, 2023, between Registrant and BCV S&G DevCorp (incorporated herein by reference to Exhibit 10.20 to the Amendment No. 4 to Form 10 Registration Statement as filed by the Registrant with the Securities and Exchange Commission on June 30, 2023 (File No. 001-41581)).	

Exhibit No.	Description
10.21	Escrow Agreement, dated as of June 21, 2023, among Registrant, Bridgeline Capital Partners S.A, acting on behalf BCV S&G DevCorp, and American Stock Transfer & Trust Company, LLC, as Escrow Agent (incorporated herein by reference to Exhibit 10.21 to the Amendment No. 4 to Form 10 Registration Statement as filed by the Registrant with the Securities and Exchange Commission on June 30, 2023 (File No. 001-41581)).
10.22	Note Cancellation Agreement, effective as of July 1, 2023, by and between Safe & Green Holdings Corp. and Safe and Green Development Corporation (incorporated herein by reference to Exhibit 10.22 to the Amendment No. 6 to Form 10 Registration Statement as filed by the Registrant with the Securities and Exchange Commission on August 18, 2023 (File No. 001-41581)).
10.23	Promissory Note, in the principal amount of \$908,322.95, in favor of Safe and Green Development Corporation (incorporated herein by reference to Exhibit 10.23 to the Amendment No. 6 to Form 10 Registration Statement as filed by the Registrant with the Securities and Exchange Commission on August 18, 2023 (File No. 001-41581)).
10.24	Amendment No. 1 to Loan Agreement, dated as of August 25, 2023, between Registrant and BCV S&G DevCorp. (incorporated herein by reference to Exhibit 10.24 to the Amendment No. 7 to Form 10 Registration Statement as filed by the Registrant with the Securities and Exchange Commission on August 28, 2023 (File No. 001-41581)).
10.25+	Form of Director Offer Letter (incorporated herein by reference to Exhibit 10.25 to the Amendment No. 7 to Form 10 Registration Statement as filed by the Registrant with the Securities and Exchange Commission on August 28, 2023 (File No. 001-41581)).
10.26	Amendment No. 2 to Loan Agreement, dated as of August 25, 2023, between Registrant and BCV S&G DevCorp. (incorporated herein by reference to Exhibit 10.26 to the Amendment No. 8 to Form 10 Registration Statement as filed by the Registrant with the Securities and Exchange Commission on September 12, 2023 (File No. 001-41581)).
10.27	Consulting Agreement between the Company and William Rogers entered into as of October 20, 2023 (incorporated herein by reference to Exhibit 10.1 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on October 25, 2023 (File No. 001-41581)).
10.28	Securities Purchase Agreement, dated November 30, 2023 (incorporated herein by reference to Exhibit 10.1 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on December 1, 2023 (File No. 001-41581)).
10.29	Registration Rights Agreement, dated November 30, 2023 (incorporated herein by reference to Exhibit 10.2 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on December 1, 2023 (File No. 001-41581)).
10.30	Equity Purchase Agreement, dated November 30, 2023 (incorporated herein by reference to Exhibit 10.3 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on December 1, 2023 (File No. 001-41581)).
10.31	Registration Rights Agreement, dated November 30, 2023 (incorporated herein by reference to Exhibit 10.4 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on December 1, 2023 (File No. 001-41581)).
10.32	Contribution Agreement between LV Peninsula Holding LLC and Preserve Acquisitions, LLC entered into as of November 28, 2023 (incorporated herein by reference to Exhibit 10.1 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on December 4, 2023 (File No. 001-41581)).
10.33	Master Purchase Agreement, dated December 17, 2023, by and between SG Echo LLC and Safe and Green Development Corporation (incorporated herein by reference to Exhibit 10.1 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on December 21, 2023 (File No. 001-41581))
10.34	Agreement of Sale between Safe and Green Development Corporation and Pigmental, LLC, dated January 31, 2024 (incorporated herein by reference to Exhibit 10.1 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on February 6, 2024 (File No. 001-41581)).
10.35	Amendment to Employment Agreement by and between the Company and David Villarreal dated February 2, 2024 (incorporated herein by reference to Exhibit 10.2 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on February 6, 2024 (File No. 001-41581)).
10.36	Amendment to Employment Agreement by and between the Company and Nicolai Brune dated February 2, 2024 (incorporated herein by reference to Exhibit 10.3 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on February 6, 2024 (File No. 001-41581)).

Exhibit No.	Description		
10.37	Membership Interests Purchase Agreement, dated as of February 7, 2024, by and among Safe and Green Development Corporation, the members of Majestic World Holdings LLC listed therein, Majestic World Holdings LLC and Sellers Representative (incorporated herein by reference to Exhibit 10.1 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on February 13, 2024 (File No. 001-41581)).		
10.38	Side Letter Agreement, dated as of February 7, 2024, by and among Safe and Green Development Corporation, Majestic World Holdings LLC and Sellers Representative (incorporated herein by reference to Exhibit 10.2 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on February 13, 2024 (File No. 001-41581)).		
10.39	Profit Sharing Agreement, dated as of February 7, 2024, by and between Safe and Green Development Corporation and Matthew A. Barstow on behalf of and as the duly authorized representative of the members identified therein (incorporated herein by reference to Exhibit 10.3 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on February 13, 2024 (File No. 001-41581)).		
10.40	Amendment No. 1 to the Securities Purchase Agreement, dated February 15, 2024 (incorporated herein by reference to Exhibit 10.1 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on February 22, 2024 (File No. 001-41581)).		
10.41	Amendment No. 1 to the Registration Rights Agreement, dated February 15, 2024 (incorporated herein by reference to Exhibit 10.2 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on February 22, 2024 (File No. 001-41581)).		
10.42	Employment Agreement by and between Derek Villarreal and the Company (incorporated herein by reference to Exhibit 10.42 to the Form 10-K for the year ended December 31, 2023 filed by the Registrant with the Securities and Exchange Commission on April 1, 2024 (File No. 001-41581)).		
10.43	Consulting Agreement by and between Marc Brune and the Company (incorporated herein by reference to Exhibit 10.43 to the Form 10-K for the year ended December 31, 2023 filed by the Registrant with the Securities and Exchange Commission on April 1, 2024 (File No. 001-41581)).		
10.44	Credit Agreement Dated March 1, 2024 (incorporated herein by reference to Exhibit 10.1 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on March 11, 2024 (File No. 001-41581)).		
10.45	Extension Agreement, effective April 1, 2024, between LV Peninsula Holding LLC and Austerra Stable Growth Fund, LP (incorporated herein by reference to Exhibit 10.1 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on April 9, 2024 (File No. 001-41581)).		
10.46	Loan Agreement, dated April 3, 2024, between LV Peninsula Holding LLC and Austerra Stable Growth Fund, LP (incorporated herein by reference to Exhibit 10.2 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on April 9, 2024 (File No. 001-41581)).		
10.47	Promissory Note, issued by LV Peninsula Holding LLC, dated April 3, 2024 (incorporated herein by reference to Exhibit 10.3 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on April 9, 2024 (File No. 001-41581)).		
10.48	Deed of Trust and Security Agreement, dated April 3, 2024 (incorporated herein by reference to Exhibit 10.4 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on April 9, 2024 (File No. 001-41581)).		
10.49	Modification to Real Estate Mortgage, dated April 3, 2024 (incorporated herein by reference to Exhibit 10.5 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on April 9, 2024 (File No. 001-41581)).		
10.50	Guaranty, dated April 3, 2024, as executed by the Company (incorporated herein by reference to Exhibit 10.6 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on April 9, 2024 (File No. 001-41581)).		
10.51	Amendment to Real Estate Sales Contract, dated as of April 29,2024 (incorporated herein by reference to Exhibit 10.1 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on May 1, 2024 (File No. 001-41581)).		
10.52	Commercial Contract between Safe and Green Development Corporation and Lithe Development Inc. (incorporated herein by reference to Exhibit 10.2 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on May 1, 2024 (File No. 001-41581)).		
10.53	Securities Purchase Agreement, dated April 29, 2024 (incorporated herein by reference to Exhibit 10.1 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on May 3, 2024 (File No. 001-41581)).		
10.54	Registration Rights Agreement, dated April 29, 2024 (incorporated herein by reference to Exhibit 10.2 to the Form 8-K filed by the Registrant with the Securities and Exchange Commission on May 3, 2024 (File No. 001-41581)).		
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Exhibit No.	Description
10.55*	Form of Securities Purchase Agreement to be entered into in this Offering
21.1	Subsidiaries of the Registrant (incorporated herein by reference to Exhibit 21.1 to the Form 10-K for the year ended December 31, 2023 filed by the Registrant with the Securities and Exchange Commission on April 1, 2024 (File No. 001-41581)).
23.1*	Consent of Independent Registered Public Accounting Firm, M&K CPAS PLLC
23.2*	Consent of Independent Registered Public Accounting Firm, Whitley Penn LLP
23.3**	Consent of Blank Rome LLP (included in Exhibit 5.1)
24.1*	Power of Attorney (reference is made to the signature page hereto)
107*	Filing fee table
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Previously filed. Filed herewith.

Management contract or compensatory plan or arrangement

SIGNATURES

Pursuant to the requirements of the Securities Act, the registrant has duly caused this registration statement on Form S-1 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Miami, State of Florida, on May 6, 2024.

SAFE AND GREEN DEVELOPMENT CORPORATION

By: /s/ David Villarreal

Name: David Villarreal
Title: Chief Executive Officer

Pursuant to the requirements of the Securities Act, this registration statement on Form S-1 has been signed below by the following persons in the capacities and on the dates indicated.

Person	Capacity	Date
/s/ David Villarreal	Chief Executive Officer and Director	May 6, 2024
David Villarreal	(Principal Executive Officer)	
/s/ Nicolai Brune	Chief Financial Officer	May 6, 2024
Nicolai Brune	(Principal Financial and Accounting Officer)	
	Director	May 6, 2024
Yaniv Blumenfeld		
*	Director	May 6, 2024
Paul Galvin	<u> </u>	
*	Director	May 6, 2024
Peter G. DeMaria	<u> </u>	
*	Director	May 6, 2024
John Scott Magrane, Jr.	<u> </u>	
*	Director	May 6, 2024
Christopher Melton	<u> </u>	
*	Director	May 6, 2024
Alyssa L. Richardson	<u> </u>	
	Director	May 6, 2024
Jeffrey Tweedy	<u> </u>	
*By: /s/ David Villarreal		
David Villarreal, Atto	orney-In-Fact	
	II-6	
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BLANKROME

1271 Avenue of the Americas | New York, NY 10020 blankrome.com

May 6, 2024

The Board of Directors Safe and Green Development Corporation 990 Biscayne Blvd., #501, Office 12 Miami, Florida 33132

Re: Registration Statement on Form S-1

Ladies and Gentlemen:

We have acted as counsel to Safe and Green Development Corporation, a Delaware corporation (the "Company"), in connection with the preparation and filing with the Securities and Exchange Commission pursuant to the Securities Act of 1933, as amended (the "Securities Act"), of a Registration Statement on Form S-1 (File No. 333-279122) (as amended through the date hereof, the "Registration Statement") relating to the offering by the Company of Units of: (a) (i) shares (the "Shares") of the Company's common stock, par value \$0.001 per share (the "Common Stock") or (ii) pre-funded warrants (the "Pre-Funded Warrants") to purchase shares of Common Stock (the "Pre-Funded Warrant Shares") in lieu of the Shares, and (b) accompanying Common Stock Warrants (the "Common Warrants") to purchase shares of Common Stock (the "Common Warrant Shares"). The Registration Statement also relates to the issuance by the Company of Placement Agent Warrants (the "Placement Agent Warrants" and, together with the Pre-Funded Warrants and the Common Warrants, the "Warrants") to purchase shares of Common Stock (the "Placement Agent Warrant Shares" and, together with the Pre-Funded Warrant Shares and the Common Warrant Shares, the "Warrant Shares"). The proposed maximum aggregate offering price of the Shares and the Warrant Shares is \$14,210,000. This opinion is being delivered at the request of the Company and in accordance with the requirements of Item 601(b)(5) of Regulation S-K promulgated by the Commission.

In rendering the opinions set forth herein, we have examined originals or copies, certified or otherwise identified to our satisfaction, of (i) the Registration Statement, (ii) resolutions adopted by the Board of Directors of the Company, (iii) the amended and restated certificate of incorporation of the Company, (iv) the amended and restated bylaws of the Company, (v) the form of the Common Warrant filed as an exhibit to the Registration Statement, (vi) the form of the Pre-Funded Warrant filed as an exhibit to the Registration Statement, and (viii) such other corporate records, agreements, certificates, including, but not limited to, certificates or comparable documents of public officials and of officers and representatives of the Company, statutes and other instruments and documents as we considered relevant and necessary as a basis for the opinions hereinafter expressed.

In rendering this opinion, we have assumed, without inquiry, (i) the authenticity of all documents submitted to us as originals; (ii) the conformity to the original documents of all documents submitted to us as facsimile, electronic, certified or photostatic copies, and the authenticity of the originals of such copies; (iii) the legal capacity of all natural persons and the genuineness of all signatures on the Registration Statement and all documents submitted to us; and (iv) that the books and records of the Company are maintained in accordance with proper corporate procedures. As to various questions of fact material to such opinions, we have relied upon statements or certificates of officials and representatives of the Company and others.

Based on the foregoing, and subject to the qualifications, exceptions and assumptions stated herein, we are of the opinion that:

- 1. The Shares have been duly authorized for issuance and, when issued, delivered and paid for, as contemplated in the Registration Statement and prospectus, the Shares will be validly issued, fully paid and non-assessable.
- 2. When the Warrants are issued, delivered and paid for, as contemplated in the Registration Statement and prospectus, the Warrants will constitute valid and binding obligations of the Company.
- 3. The Warrant Shares have been duly authorized for issuance and, when issued and delivered against payment therefor upon the exercise of the Warrants in accordance with the terms therein, the Warrant Shares will be validly issued, fully paid and non-assessable.
- 4. When the Units are issued, delivered and paid for, as contemplated in the Registration Statement and prospectus, the Units will constitute valid and binding obligations of the Company.

With regard to our opinion concerning the Warrants and Units constituting valid and binding obligations of the Company:

- 1. Our opinion is subject to, and may be limited by, (a) applicable bankruptcy, reorganization, insolvency, moratorium, fraudulent conveyance, debtor and creditor, and similar laws which relate to or affect creditors' rights generally, and (b) general principles of equity (including, without limitation, concepts of materiality, reasonableness, good faith and fair dealing) regardless of whether considered in a proceeding in equity or at law.
- 2. Our opinion is subject to the qualification that the availability of specific performance, an injunction or other equitable remedies is subject to the discretion of the court before which the request is brought.
- 3. We express no opinion as to any provision of the Warrants that: (a) provides for liquidated damages, buy-in damages, monetary penalties, prepayment or makewhole payments or other economic remedies to the extent such provisions may constitute unlawful penalties, (b) relates to advance waivers of claims, defenses, rights granted by law, or notice, opportunity for hearing, evidentiary requirements, statutes of limitations, trial by jury, or procedural rights, (c) restricts non-written modifications and waivers, (d) provides for the payment of legal and other professional fees where such payment is contrary to law or public policy, (e) relates to exclusivity, election or accumulation of rights or remedies, (f) authorizes or validates conclusive or discretionary determinations, or (g) provides that provisions of the Warrants are severable to the extent an essential part of the agreed exchange is determined to be invalid and unenforceable.
- 4. We express no opinion as to whether a state court outside of the State of New York or a federal court of the United States would give effect to the choice of New York law or jurisdiction provided for in the Warrants.

We are opining solely on all applicable statutory provisions of Delaware corporate law, including the rules and regulations underlying those provisions, all applicable provisions of the Delaware Constitution and all applicable judicial and regulatory determinations. This opinion is limited to the laws of the State of Delaware as in effect on the date hereof and as to the Warrants constituting valid and legally binding obligations of the Company, the applicable laws of the State of New York in effect on the date hereof that, in our experience, are normally applicable to transactions of the type contemplated by the Warrants. We express no opinion with respect to the laws of any other jurisdiction.

We hereby consent to the filing of this opinion as Exhibit 5.1 to the Registration Statement. We also hereby consent to the use of our name as your counsel under "Legal Matters" in the Prospectus constituting part of the Registration Statement. In giving this consent, we do not thereby concede that we come within the categories of persons whose consent is required by the Securities Act or the General Rules and Regulations promulgated thereunder. This opinion is strictly limited to the matters stated herein and no other or more extensive opinion is intended, implied or to be inferred beyond the matters expressly stated herein. This opinion letter is not a guaranty nor may one be inferred or implied.

Very truly yours,

/s/ Blank Rome LLP Blank Rome LLP