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**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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**SCHEDULE 13G**

**Under the Securities Exchange Act of 1934  
(Amendment No. 2)\***

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**Assembly Biosciences, Inc.**

(Name of Issuer)

**Common Stock, \$0.001 per share**  
(Title of Class of Securities)

**045396108**  
(CUSIP Number)

**December 31, 2014**  
(Date of Event Which Requires Filing of this Statement)

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

- 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 disclosures provided in a prior cover page.

\*\* This Schedule is being filed pursuant to Rule 13d-1(b) with respect to Visium Asset Management, LP, JG Asset, LLC and Jacob Gottlieb, and pursuant to Rule 13d1-(c) with respect to Visium Balanced Master Fund, Ltd.

The information required on 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).

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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (Entities Only)  Visium Balanced Master Fund, Ltd.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION  Cayman Islands	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER  None
	6	SHARED VOTING POWER  834,284 (See Item 4)
	7	SOLE DISPOSITIVE POWER  None
	8	SHARED DISPOSITIVE POWER  834,284 (See Item 4)
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  834,284 (See Item 4)	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* <input type="checkbox"/>  Not Applicable	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  7.8%	
12	TYPE OF REPORTING PERSON*  CO	

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (Entities Only)  Visium Asset Management, LP	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION  United States	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER  None
	6	SHARED VOTING POWER  834,284 (See Item 4)
	7	SOLE DISPOSITIVE POWER  None
	8	SHARED DISPOSITIVE POWER  834,284 (See Item 4)
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  834,284 (See Item 4)	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* <input type="checkbox"/>  Not Applicable	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  7.8%	
12	TYPE OF REPORTING PERSON*  IA, PN	

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (Entities Only)  JG Asset, LLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION  United States	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER  None
	6	SHARED VOTING POWER  834,284 (See Item 4)
	7	SOLE DISPOSITIVE POWER  None
	8	SHARED DISPOSITIVE POWER  834,284 (See Item 4)
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  834,284 (See Item 4)	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* <input type="checkbox"/>  Not Applicable	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  7.8%	
12	TYPE OF REPORTING PERSON*  HC, OO	

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (Entities Only)  Jacob Gottlieb	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION  United States	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER  None
	6	SHARED VOTING POWER  834,284 (See Item 4)
	7	SOLE DISPOSITIVE POWER  None
	8	SHARED DISPOSITIVE POWER  834,284 (See Item 4)
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  834,284 (See Item 4)	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* <input type="checkbox"/>  Not Applicable	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  7.8%	
12	TYPE OF REPORTING PERSON*  HC, IN	

**Item 1** (a) Name of Issuer:

Assembly Biosciences, Inc.

(b) Address of Issuer's Principal Executive Offices:99 Hudson Street, 5<sup>th</sup> Floor  
New York, NY 10013**Item 2** (a) – (c) This statement is filed on behalf of the following:

- (1) Visium Balanced Master Fund, Ltd., a Cayman Islands corporation (“VBMF”), with its principal business office c/o Visium Asset Management, LP, 888 Seventh Avenue, New York, NY 10019.
- (2) Visium Asset Management, LP, a Delaware limited partnership (“VAM”), with its principal business office c/o Visium Asset Management, LP, 888 Seventh Avenue, New York, NY 10019.
- (3) JG Asset, LLC, a Delaware limited liability company (“JG Asset”), with its principal business office c/o Visium Asset Management, LP, 888 Seventh Avenue, New York, NY 10019. JG Asset is the General Partner of VAM.
- (4) Jacob Gottlieb (“Gottlieb”), a natural person, with his principal business office c/o Visium Asset Management, LP, 888 Seventh Avenue, New York, NY 10019. Gottlieb is the Managing Member of JG Asset.

(d) Title of Class of Securities:

Common Stock, \$0.001 per Share

(e) CUSIP Number:

045396108

**Item 3** If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:

- Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
- An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);\*
- An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);\*
- A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- 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);
- Group, in accordance with §240.13d-1(b)(1)(ii)(J).

\* VAM is an “investment adviser” as described above and JG Asset and Gottlieb are each a “parent holding company or control person” as described above.

**Item 4** Ownership:VBMF

- (a) Amount Beneficially Owned:  
834,284
- (b) Percent of Class:  
7.8%
- (c) Number of Shares as to which person has:
  - (i) sole power to vote or to direct vote:  
None

- (ii) shared power to vote or to direct vote:  
834,284 shares
- (iii) sole power to dispose or direct disposition of:  
None
- (iv) shared power to dispose or to direct disposition of:  
834,284 shares

VAM(a) Amount Beneficially Owned:

By virtue of its position as investment manager to pooled investment vehicles, VAM may be deemed to beneficially own the 834,284 shares of the Company's Common Stock beneficially owned by the pooled investment vehicles.

(b) Percent of Class:

7.8 %

(c) Number of Shares as to which person has:

- (i) sole power to vote or to direct vote:  
None
- (ii) shared power to vote or to direct vote:  
834,284 shares
- (iv) sole power to dispose or direct disposition of:  
None
- (iv) shared power to dispose or to direct disposition of:  
834,284 shares



JG Asset(a) Amount Beneficially Owned:

By virtue of its position as General Partner to VAM, JG Asset may be deemed to beneficially own the 834,284 shares of the Company's Common Stock beneficially owned by VAM.

(b) Percent of Class:

7.8 %

(c) Number of Shares as to which person has:

## (i) sole power to vote or to direct vote:

None

## (ii) shared power to vote or to direct vote:

834,284 shares

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

None

## (iv) shared power to dispose or to direct disposition of:

834,284 shares

Gottlieb(a) Amount Beneficially Owned:

By virtue of his position as the Managing Member of JG Asset, Gottlieb may be deemed to beneficially own the 834,284 shares of the Company's Common Stock beneficially owned by JG Asset.

(b) Percent of Class:

7.8 %

- (c) Number of Shares as to which person has:
- (i) sole power to vote or to direct vote:  
None
  - (ii) shared power to vote or to direct vote:  
834,284 shares
  - (iii) sole power to dispose or direct disposition of:  
None
  - (iv) shared power to dispose or to direct disposition of:  
834,284 shares

VAM, JG Asset and Gottlieb disclaim beneficial ownership as to the Securities, except to the extent of his or its pecuniary interests therein. Neither the filing of this Schedule nor any of its contents shall be deemed to constitute an admission that any of the other individual officers and members of VBMF, VAM or JG Asset is, for any purpose, the beneficial owner of any of the Securities.

**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 securities reported in this Schedule 13G, which are beneficially owned by VAM, JG Asset and Gottlieb, are owned by VBMF, an advisory client of VAM.

**Item 7** Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company:

Not Applicable

**Item 8**      Identification and Classification of Members of the Group:

Not Applicable

**Item 9**      Notice of Dissolution of Group:

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 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: February 13, 2015

**VISIUM BALANCED MASTER FUND, LTD.**

By: /s/ Mark Gottlieb  
Mark Gottlieb  
Authorized Signatory

**VISIUM ASSET MANAGEMENT, LP**

By: JG Asset, LLC, its General Partner

By: /s/ Mark Gottlieb  
Mark Gottlieb  
Authorized Signatory

**JG ASSET, LLC**

By: /s/ Mark Gottlieb  
Mark Gottlieb  
Authorized Signatory

**JACOB GOTTLIEB**

By: /s/ Mark Gottlieb  
Mark Gottlieb  
Authorized Signatory

AGREEMENT

The undersigned agree that this Schedule 13G dated February 13, 2015 relating to the Common Stock, \$0.001 per share of Assembly Biosciences, Inc. shall be filed on behalf of the undersigned.

**VISIUM BALANCED MASTER FUND, LTD.**

By: /s/ Mark Gottlieb  
Mark Gottlieb  
Authorized Signatory

**VISIUM ASSET MANAGEMENT, LP**

By: JG Asset, LLC, its General Partner

By: /s/ Mark Gottlieb  
Mark Gottlieb  
Authorized Signatory

**JG ASSET, LLC**

By: /s/ Mark Gottlieb  
Mark Gottlieb  
Authorized Signatory

**JACOB GOTTLIEB**

By: /s/ Mark Gottlieb  
Mark Gottlieb  
Authorized Signatory