

BioAmber Inc.  
Form S-3MEF  
December 22, 2016

As filed with the Securities and Exchange Commission on December 22, 2016

Registration No. 333-

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

**FORM S-3**  
**REGISTRATION STATEMENT**  
***UNDER***  
***THE SECURITIES ACT OF 1933***

**BIOAMBER INC.**

**(Exact name of registrant as specified in its charter)**

**Delaware**  
**(State or other jurisdiction of incorporation or**  
**organization)**

**1250 Rene Levesque West, Suite 4310**

**98-0601045**  
**(I.R.S. Employer Identification Number)**

**1000 Westgate Drive, Suite 117**

**Montreal, Quebec, Canada H3B 4W8**

**St. Paul, Minnesota 55114**

**Telephone: (514) 844-8000**

**Telephone: (651) 641-3623**

**(Address, including zip code, and telephone number, including area code of registrant's principal executive offices)**

**Jean-François Huc**

**President and Chief Executive Officer**

**BioAmber Inc.**

**1250 Rene Levesque West, Suite 4310**

**Montreal, Quebec, Canada H3B 4W8**

**Telephone: (514) 844-8000**

**(Name, address, including zip code, and telephone number, including area code, of agent for service)**

*Copies to:*

**Jocelyn M. Arel, Esq.**

**Michael J. Minahan, Esq.**

**Goodwin Procter LLP**

**100 Northern Avenue**

**Boston, Massachusetts 02210**

**(617) 570-1000**

**From time to time after the effective date of this registration statement**

**(Approximate date of commencement of proposed sale to the public)**

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. (File No. 333-196470)

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer (Do not check if a smaller reporting company)

Smaller reporting company

### CALCULATION OF REGISTRATION FEE

Title of each class of securities to be registered(1)	Proposed Maximum Aggregate Offering Price(2)	Amount of Registration Fee(3)
Common Stock, par value \$0.01 per share	(2)	
Preferred Stock, par value \$0.01 per share	(2)	
Debt Securities	(2)	
Warrants	(2)	
Units(4)	(2)	

Total	\$2,652,000	\$308
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- (1) The registrant previously registered such indeterminate number of shares of common stock, preferred stock, debt securities and warrants to purchase common stock, preferred stock or debt securities, either individually or in units, in one or more offerings, as would have an aggregate offering price not to exceed \$100,000,000 on a Registration Statement on Form S-3 (File No. 333-196470) (the Prior Registration Statement ), which was declared effective on July 9, 2014.
- (2) As of the date of this Registration Statement, the maximum aggregate offering price of securities which remains to be offered pursuant to the Prior Registration Statement is \$13,260,000. There is being registered hereunder an indeterminate number of shares of common stock, preferred stock, debt securities, warrants to purchase common stock, preferred stock or debt securities, either individually or in units, as may be sold from time to time by the Registrant. There is also being registered hereunder an indeterminate number of shares of common stock, preferred stock and debt securities as shall be issuable upon conversion, exchange or exercise of any securities that provide for such issuance. The maximum aggregate offering price of the additional securities being registered hereby pursuant to Rule 462(b) under the Securities Act of 1933, as amended (the Securities Act ), is \$2,652,000, which represents not more than 20% of the maximum aggregate offering price of securities remaining on the Prior Registration Statement.
- (3) Calculated in accordance with Rule 457(o) under the Securities Act.
- (4) Consisting of some or all of the securities listed above, in any combination, including common stock, preferred stock, debt securities and warrants.

**The Registration Statement shall become effective upon filing in accordance with Rule 462(b) promulgated under the Securities Act of 1933, as amended.**

**EXPLANATORY NOTE AND  
INCORPORATION OF CERTAIN INFORMATION BY REFERENCE**

This Registration Statement is being filed with the Securities and Exchange Commission (the Commission ) pursuant to Rule 462(b) under the Securities Act of 1933, as amended. This Registration Statement incorporates by reference the contents of, including all amendments and exhibits thereto and all information incorporated by reference therein, the Registration Statement on Form S-3 (Registration No. 333-196470) (the Prior Registration Statement ), which was declared effective by the Commission on July 9, 2014. This Registration Statement is being filed solely for the purpose of registering an additional \$2,652,000 of securities of the same class as were included in the Previous Registration Statement. The amount being registered does not represent more than 20% of the maximum aggregate offering price of the securities which remains eligible to be sold under the Prior Registration Statement. The required opinions and consents are listed on the Exhibit Index attached hereto.

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**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Montreal, Province of Quebec, Canada, on the 22nd day of December, 2016.

**BIOAMBER INC.**

By: /s/ Jean-François Huc  
 Jean-François Huc  
*President, Chief Executive Officer*

*and Director*

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

<b>Signature</b>	<b>Title</b>	<b>Date</b>
/s/ Jean-François Huc	President, Chief Executive Officer and Director	December 22,
Jean-François Huc	<i>(Principal Executive Officer)</i>	2016
/s/ Mario Saucier	Chief Financial Officer	December 22,
Mario Saucier	<i>(Principal Financial and Accounting Officer)</i>	2016
/s/ *	Chairman of the Board of Directors	December 22,
Raymond Land		2016
/s/ *	Director	December 22,
Kurt Briner		2016
/s/ *	Director	December 22,
Heinz Haller		2016
/s/ *	Director	December 22,
Ellen B. Richstone		2016
/s/ *	Director	December 22,
Kenneth W. Wall		2016

/s/ George F.J. Gosbee

Director

December 22,

George F.J. Gosbee

2016

\* By: /s/ Jean-François Huc  
Jean-François Huc  
*Attorney-in-fact*

**INDEX TO EXHIBITS**

<b>Exhibit Number</b>	<b>Description of Document</b>
5.1	Opinion of Goodwin Procter LLP
23.1	Consent of Deloitte LLP, Independent Registered Public Accounting Firm
23.3	Consent of Goodwin Procter LLP (included in Exhibit 5.1)
24.1	Powers of Attorney (included in registrant's Registration Statement on Form S-3 (File No. 333-196470) filed with the Securities and Exchange Commission on June 2, 2014, and incorporated herein by reference)