

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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): February 6, 2024

FibroBiologics, Inc.

(Exact name of registrant as specified in its charter)

Delaware

001-41934

86-3329066

(State or other jurisdiction of
incorporation or organization)

(Commission
File Number)

(I.R.S. Employer
Identification Number)

455 E. Medical Center Blvd.
Suite 300
Houston, Texas 77598

(Address of principal executive offices and Zip Code)

(281) 671-5150

(Registrant's telephone number, including area code)

Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- ☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 or Rule 12b-2 of the Securities Exchange Act of 1934.

Emerging growth 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 pursuant to Section 13(a) of the Exchange Act. ☐

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading symbol(s)	Name of each exchange on which registered
Common stock, par value \$0.00001 per share	FBLG	Nasdaq Global Market

Item 8.01. Other Events.

On February 6, 2024, FibroBiologics, Inc. issued a press release announcing the issuance of three patents from the Japan Patent Office (JPO). A copy of the press release is attached as Exhibit 99.1 and is incorporated by reference into this Item 8.01.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

- Exhibit 99.1 [Press Release dated February 6, 2024](#)
 - Exhibit 104 Cover Page Interactive Data File (embedded within the inline XBRL document)
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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: February 6, 2024

FibroBiologics, Inc.

By: /s/ Pete O'Heeron

Name: Pete O'Heeron

Title: Chief Executive Officer



FibroBiologics Announces Three Japanese Patents on Fibroblast Technology

HOUSTON, February 6, 2024 /PRNewswire/ – FibroBiologics (Nasdaq: FBLG) (“FibroBiologics”), a clinical-stage biotechnology company focused on the development of therapeutics and potential cures for chronic diseases using fibroblasts and fibroblast-derived materials, announced the issuance of three patents from the Japan Patent Office (JPO) to add to its portfolio.

Issued Patents:

1. Japanese Patent 7333272, (Inventor: Pete O’Heeron) METHODS OF ENHANCING FIBROBLAST THERAPEUTIC ACTIVITY
2. Japanese Patent 7386162, (Inventor: Pete O’Heeron) AUGMENTATION OF FIBROBLASTS REGENERATIVE ACTIVITY
3. Japanese Patent 7387603, (Inventor: Pete O’Heeron) INTERACTION OF FIBROBLASTS AND IMMUNE CELLS FOR ACTIVATION AND USES THEREOF

“Incorporating this additional patent protection into our portfolio reinforces our leadership in this space,” said Pete O’Heeron, Chief Executive Officer of FibroBiologics. “Japan holds significant importance in the field of cell therapy, and we remain committed to expanding and strengthening our protections within this pivotal market.”

For more information, please visit FibroBiologics’ [website](#) or email FibroBiologics at: info@fibrobiologics.com.

Cautionary Statement Regarding Forward-Looking Statements

This communication may contain “forward-looking statements” as defined in the Private Securities Litigation Reform Act of 1995. Forward-looking statements include information concerning FibroBiologics’ possible or assumed future results of operations, business strategies, debt levels, competitive position, industry environment, potential growth opportunities and the effects of regulation, including whether FibroBiologics will generate returns for stockholders. These forward-looking statements are based on FibroBiologics’ management’s current expectations, estimates, projections and beliefs, as well as a number of assumptions concerning future events. When used in this communication, the words “estimates,” “projected,” “expects,” “anticipates,” “forecasts,” “plans,” “intends,” “believes,” “seeks,” “may,” “will,” “should,” “future,” “propose” and variations of these words or similar expressions (or the negative versions of such words or expressions) are intended to identify forward-looking statements. These forward-looking statements are not guarantees of future performance, conditions or results, and involve a number of known and unknown risks, uncertainties, assumptions and other important factors, many of which are outside FibroBiologics’ management’s control, that could cause actual results to differ materially from the results discussed in the forward-looking statements, including those set forth in the Risk Factors section of FibroBiologics’ Registration Statement for the Direct Offering filed with the SEC. Copies are available on the SEC’s website, www.sec.gov. These risks, uncertainties, assumptions and other important factors include, but are not limited to: (a) the occurrence of any event, change or other circumstances that could cause the Registration Statement to not become effective; (b) the ability of FibroBiologics to continue to meet Nasdaq listing requirements; (c) the ability to effectively manage the business as a result of the super-voting proxy given to the Board of Directors. Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements, and FibroBiologics assumes no obligation and, except as required by law, does not intend to update or revise these forward-looking statements, whether as a result of new information, future events, or otherwise. FibroBiologics gives no assurance that it will achieve its expectations.

About FibroBiologics

Based in Houston, FibroBiologics is a cell therapy, regenerative medicine company developing a pipeline of treatments and potential cures for chronic diseases using fibroblast cells and fibroblast-derived materials. FibroBiologics holds 150+ US and internationally issued patents/patents pending across various clinical pathways, including disc degeneration, orthopedics, multiple sclerosis, psoriasis, wound healing, reversing organ involution, and cancer. FibroBiologics represents the next generation of medical advancement in cell therapy. For more information, visit www.FibroBiologics.com.

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