SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

POST-EFFECTIVE AMENDMENT NO. 1

TO

FORM F-10

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

ZYMEWORKS INC.

(Exact name of registrant as specified in its charter)

British Columbia, Canada (Province or other jurisdiction of incorporation or organization)

2834

(Primary Standard Industrial Classification Code Number)

47-2569713

(I.R.S. Employer Identification No.)

Suite 540 – 1385 West 8th Avenue Vancouver, British Columbia Canada V6H 3V9 (604) 678-1388

(Address and telephone number of Registrant's principal executive offices)

The Corporation Trust Company Corporation Trust Center 1209 Orange Street Wilmington, DE 19801 (302) 658-7581

(Name, address (including zip code) and telephone number (including area code) of agent for service in the United States)

Copies to:

Riccardo A. Leofanti, Esq. Skadden, Arps, Slate, Meagher & Flom LLP 222 Bay Street, Suite 1750, P.O. Box 258 Toronto, Ontario, Canada M5K 1J5 (416) 777-4700 Joseph A. Garcia, Esq.
Jamie Kariya, Esq.
Blake, Cassels & Graydon LLP
595 Burrard Street, Suite 2600
Vancouver, British Columbia, Canada V7X 1L3
(604) 631-3300

Approximate date of commencement of proposed sale to the public: **Not applicable.**

Province of British Columbia, Canada

(Principal jurisdiction regulating this offering)

It is proposed that this filing shall become effective (check appropriate box below):

A. \boxtimes upon filing with the Commission pursuant to Rule 467(a) (if in connection with an offering being made contemporaneously in the United States and Canada).				
В.	□ at	\square at some future date (check the appropriate box below):		
	1.	□ pursuant to Rule 467(b) on () at () (designate a time not sooner than 7 calendar days after filing).		
	2.	□ pursuant to Rule 467(b) on () at () (designate a time 7 calendar days or sooner after filing) because the securities regulatory authority in the review jurisdiction has issued a receipt or notification of clearance on ().		
	3.	3. □ pursuant to Rule 467(b) as soon as practicable after notification of the Commission by the Registrant or the Canadian securities regulatory authority of the review jurisdiction that a receipt or notification of clearance has been issued with respect hereto.		
	4. \Box after the filing of the next amendment to this Form (if preliminary material is being filed).			
If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to the home jurisdiction's shelf prospectus offering procedures, check the following box. \Box				

DEREGISTRATION OF SECURITIES

The Registrant filed with the Securities and Exchange Commission (the "Commission") a registration statement on Form F-10 (Registration No. 333-224623) (as amended, the "Registration Statement"), for the sale from time to time of securities including common shares, preferred shares, debt securities, warrants to purchase debt securities, warrants to purchase equity securities, subscription receipts and units (collectively, the "Securities").

This Post-Effective Amendment No. 1 to the Registration Statement is being filed to deregister all of the Securities formerly issuable and registered under the Registration Statement and not otherwise sold by the Registrant as of the date that this Post-Effective Amendment No. 1 is filed.

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 F-10 and has duly caused this Post-Effective Amendment No. 1 to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Vancouver, British Columbia on February 15, 2019.

ZYMEWORKS INC.

By: /s/ Ali Tehrani Name: Ali Tehrani

Title: President and Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this Post-Effective Amendment No. 1 to the Registration Statement has been signed below by or on behalf of the following persons in the capacities indicated on February 15, 2019.

Signature	Title
/s/ Ali Tehrani	Ali Tehrani
	Director, President and Chief Executive Officer
	(Principal Executive Officer)
/s/ Neil Klompas	Neil Klompas
	Chief Financial Officer
	(Principal Financial and Accounting Officer)
*	Nick Bedford
	Director, Chair of the Board of Directors
*	Kenneth Hillan
	Director
*	Hollings Renton
	Director
*	Natalie Sacks
	Director
*	Lota Zoth
	Director
*	
By: /s/ Neil Klompas	
Neil Klompas	
Attorney-in-fact	

AUTHORIZED REPRESENTATIVE

Pursuant to the requirements of Section 6(a) of the Securities Act of 1933, as amended, the Authorized Representative has duly caused this Post-Effective Amendment No. 1 to the Registration Statement to be signed on its behalf by the undersigned, solely in its capacity as the duly authorized representative of the Registrant in the United States, on February 15, 2019.

ZYMEWORKS BIOPHARMACEUTICALS INC. (Authorized Representative in the United States)

By: /s/ Ali Tehrani

Name: Ali Tehrani Title: President