UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 OF THE SECURITIES EXCHANGE ACT OF 1934

For the month of July, 2014

Commission File Number: 001-36187

EVOGENE LTD.

(Translation of Registrant's Name into English)

13 Gad Feinstein Street Park Rehovot P.O.B 2100 Rehovot 7612002 Israel

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.
Form 20-F ⊠ Form 40-F □
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):
Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934

CONTENTS

The Company today announced that the remaining work plan under its collaboration agreement with Bayer CropScience LP ("Bayer") for improved wheat (the "Wheat Agreement") has been amended, pursuant to which the Company will shift from discovery of additional genes and SNPs to discovery of genomic promoters predicted to enable the desired traits when used with appropriate genes (promoters are segments of DNA that determine how the gene will be expressed in the plant). Through June 30, 2014, the Company received from Bayer approximately Euro 9.6 million in the form of upfront fees and research and development payments pursuant to the Wheat Agreement, and is entitled to receive additional such payments ending December 31, 2014, totaling approximately Euro 2.5 million. Since a substantial portion of the remaining work plan pursuant to the amendment will be performed after December 31, 2014, a major portion of the research payments from Bayer for 2014 will be accounted for as deferred revenues.

Genes and SNPs that have been discovered by the Company and provided to Bayer under the Wheat Agreement are subject to continued development in Bayer's pipeline under previously agreed milestone and royalty bearing licenses from Evogene. Pursuant to the amendment, Bayer will obtain an exclusive license to use the discovered promoters for all purposes relating to wheat, and the Company will be entitled to certain milestone payments and royalties and have the right to use such promoters in all other crops.

Attached also hereto and incorporated by reference herein is the following exhibit:

99.1 Press Release: Evogene Announces Amendment to Bayer Wheat Agreement to Focus on Discovery of Novel Genomic Promoters.

SIGNATURE

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.

EVOGENE LTD.

(Registrant)

Date: July 24, 2014 By: /s/ Sigal Fattal

Sigal Fattal

Chief Financial Officer

EXHIBIT INDEX

EXHIBIT NO. DESCRIPTION

99.1 Press Release: Evogene Announces Amendment to Bayer Wheat Agreement to Focus on Discovery of Novel Genomic Promoters.



Evogene Announces Amendment to Bayer Wheat Agreement to Focus on Discovery of Novel Genomic Promoters

Rehovot, Israel – July 24, 2014 – Evogene Ltd. (NYSE, TASE: EVGN), a leading plant genomics company specializing in enhancing crop productivity for the food, feed and biofuel industries, today announced an amendment to the remaining work plan under its collaboration with Bayer CropScience LP (Bayer) for improved wheat. Pursuant to the amended work plan, Evogene will shift from discovery of additional genes and SNP's to discovery of novel genomic promoters.

Genomic promoters are segments of DNA that when used with appropriate genes are an essential component of improving seed trait efficacy by determining the expression pattern for the genes in the plants. This pattern includes not only the level of expression of the gene, but also many other key related factors such as the timing or location of the expression.

The original collaboration agreement between Bayer and Evogene was signed in December 2010 focusing on the discovery of novel genes for the improvement of wheat yield, nitrogen use efficiency, and abiotic stress tolerance. Under the collaboration to date, Evogene has utilized its ATHLETE[™] computational discovery capabilities to discover and provide Bayer with a large number of candidate genes for potential continued development in Bayer's wheat pipeline and commercialization under previously agreed milestone payments and royalty bearing licenses from Evogene.

Under the amended agreement, Evogene will continue in close teamwork with Bayer to utilize its ATHLETETM discovery platform but will shift the focus from the discovery of additional genes and SNPs to identifying novel genomic promoters.

"The amendment reflects a growing realization in the industry that the efficacy of a seed trait depends not only on the presence of the gene of interest, but on its optimization with other factors including how the gene is expressed in the plant. As such, selecting the most appropriate promoters that control the expression of the gene of interest is crucial to the successful development of the desired trait in the plant," said Ofer Haviv, Evogene President and CEO. "As part of the amended work plan, Evogene is looking to identify tens of promoters that will enhance the probability of success of genes in Bayer's wheat pipeline."

For additional information, please see Evogene's 6K filing with the US Securities and Exchange Commission.

About Evogene Ltd

Evogene (NYSE, TASE: EVGN) is a leading company for the improvement of crop quality, productivity and economics for the food, feed and biofuel industries. The Company has strategic collaborations with world-leading agricultural companies to develop improved seed traits in relation to yield and a-biotic stress (such as tolerance to drought), and biotic stress (such as resistance to disease), in key crops as corn, soybean, wheat and rice. In addition, Evogene has earlier stage operations in agriculture chemicals and seeds for second generation feedstock for biodiesel. For more information, please visit: www.evogene.com

This press release contains "forward-looking statements" relating to future events. These statements may be identified by words such as "may", "expects", "intends", "anticipates", "plans", "believes", "scheduled", "estimates" or words of similar meaning. Such statements are based on current expectations, estimates, projections and assumptions, describe opinions about future events, involve certain risks and uncertainties which are difficult to predict and are not guarantees of future performance. Therefore, actual future results, performance or achievements of Evogene may differ materially from what is expressed or implied by such forward-looking statements due to a variety of factors, many of which beyond Evogene's control, including, without limitation, those risk factors contained in Evogene's reports filed with the appropriate securities authority. Evogene disclaims any obligation or commitment to update these forward-looking statements to reflect future events or developments or changes in expectations, estimates, projections and assumptions.

Contact:

Karen Mazor, Evogene Director, Public and Investor Relations T: +972-54-2288039 karen.mazor@evogene.com