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
UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the Month of August 2018

Commission File Number: 001-38097

ARGENX SE
(Translation of registrant's name into English)

Willemstraat 5
4811 AH, Breda, the Netherlands
(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 x Form 40-F o

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): o

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): o

argenx SE

On August 22, 2018, argenx SE (the "Company) issued a press release, a copy of which is attached hereto as Exhibit 99.1 and is incorporated by reference herein.

The information contained in this Current Report on Form 6-K, including Exhibit 99.1, is incorporated by reference into the Company's Registration Statements on Forms F-3 (File No. 333-225370) and S-8 (File No. 333-225375).

EXHIBITS

Exhibit	Description
99.1	Press Release dated August 22, 2018

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.

ARGENX SE

Date: August 22, 2018

By: /s/ Dirk Beeusaert
Dirk Beeusaert
General Counsel

argenx announces that AbbVie has exercised its exclusive option to license ARGX-115, a novel immuno-oncology antibody

August 22, 2018

Breda, the Netherlands/Ghent, Belgium — argenx (Euronext & Nasdaq: ARGX), a clinical-stage biotechnology company developing a deep pipeline of differentiated antibody-based therapies for the treatment of severe autoimmune diseases and cancer, today announced the exercise by AbbVie of its exclusive license option to develop and commercialize ARGX-115, an antibody targeting the novel immuno-oncology target glycoprotein A repetitions predominant (GARP).

"We are very excited by AbbVie's decision to exercise its option to license and develop ARGX-115, given its compelling track record in oncology. We are proud of the work that this milestone represents for argenx—both in efficiently advancing a premier Innovative Access Program candidate to clinical development and in facilitating wider recognition of the important research out of the de Duve Institute / Université Catholique de Louvain around this first-in-class target," said Tim Van Hauwermeiren, Chief Executive Officer of argenx. "Our Innovative Access Program remains a strategic priority for us, capitalizing on the combined strengths of the argenx antibody platform and the deep disease biology expertise at research institutions. We continue to seek out cutting-edge research and targets while advancing our current collaborations, all with the potential to broaden our pipeline and demonstrate our discipline as a strategic partner."

"Immuno-oncology is one of AbbVie's key focus areas in our mission to discover and develop medicines that drive transformational improvements in cancer treatment," said Tom Hudson, M.D., Vice President, Oncology Early Discovery and Development, AbbVie. "Our collaboration with argenx over the past two years has been productive, and we look forward to continue working together to fuel scientific progress for patients."

argenx and AbbVie entered into an option and license agreement for ARGX-115 in April 2016. With the option exercise announced today, AbbVie obtains a worldwide, exclusive license to develop and commercialize ARGX-115-based products. argenx is now eligible to potentially receive development, regulatory and commercial milestone payments of up to $625 million, as well as tiered royalties on ARGX-115-based product sales, if approved. argenx also has the right to co-promote ARGX-115-based products in the EU and Swiss Economic Area.

About ARGX-115

ARGX-115 employs argenx's SIMPLE Antibody™ technology and binds specifically to the protein glycoprotein A repetitions predominant (GARP), which plays a key role in the regulation of production and release of active transforming growth factor beta (TGF-β). ARGX-115 is believed to selectively limit the immunosuppressive activity of activated regulatory T-cells (Tregs), thereby stimulating the immune system to attack cancer cells. While the normal function of Tregs is to suppress certain compartments of the immune system to prevent self-directed immune responses through the release of active TGF-β, Tregs can also prevent the immune system from recognizing and suppressing pathogenic cells including cancer cells.

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argenx believes the selective inhibition of TGF-β release by Tregs is potentially superior to systemic inhibition of TGF-β activity or depletion of Tregs and may give rise to therapeutic products with an improved safety profile.

ARGX-115 was discovered under argenx's Innovative Access Program with the de Duve Institute / Université Catholique de Louvain / WELBIO and exclusively licensed under a research and option agreement in 2013.

About the Innovative Access Program (IAP)

Through the IAP, argenx collaborates closely with academic centers of excellence and emerging biotechnology companies, bringing cutting-edge antibody discovery technologies to the heart of novel target research. The extraordinary diversity of the immune repertoires comprising its SIMPLE Antibody™ Platform streamlines target validation, transforming novel protein discoveries into next generation therapeutic antibody programs.

About argenx

argenx is a clinical-stage biotechnology company developing a deep pipeline of differentiated antibody-based therapies for the treatment of severe autoimmune diseases and cancer. The company is focused on developing product candidates with the potential to be either first-in-class against novel targets or best-in-class against known, but complex, targets in order to treat diseases with a significant unmet medical need. argenx's ability to execute on this focus is enabled by its suite of differentiated antibody technologies. The SIMPLE Antibody™ Platform, based on the powerful llama immune system, allows argenx to exploit novel and complex targets, and its three complementary Fc engineering technologies are designed to expand the therapeutic index of its product candidates.

About AbbVie

AbbVie is a global, research-based biopharmaceutical company formed in 2013 following separation from Abbott Laboratories. The company's mission is to use its expertise, dedicated people and unique approach to innovation to develop and market advanced therapies that address some of the world's most complex and serious diseases. Together with its wholly-owned subsidiary, Pharmacyclics, AbbVie employs more than 28,000 people worldwide and markets medicines in more than 170 countries. For further information on the company and its people, portfolio and commitments, please visit www.abbvie.com. Follow @abbvie on Twitter or view careers on our Facebook or LinkedIn page.

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argenx forward-looking Statements

The contents of this announcement include statements that are, or may be deemed to be, "forward-looking statements." These forward-looking statements can be identified by the use of forward-looking terminology, including the terms "believes," "estimates," "anticipates," "expects," "intends," "may," "will," or "should," and include statements argenx makes concerning the intended results of its strategy and argenx's advancement of, and anticipated clinical development, regulatory and commercial milestone and royalty payments and plans. By their nature, forward-looking statements involve risks and uncertainties and readers are cautioned that any such forward-looking statements are not guarantees of future performance. argenx's actual results may differ materially from those predicted by the forward-looking statements as a result of various important factors, including argenx's expectations regarding the inherent uncertainties associated with competitive developments, preclinical and clinical trial and product development activities and regulatory approval requirements; argenx's reliance on collaborations with third parties; estimating the commercial potential of argenx's product candidates; argenx's ability to obtain and maintain protection of intellectual property for its technologies and drugs; argenx's limited operating history; and argenx's ability to obtain additional funding for operations and to complete the development and commercialization of its product candidates. A further list and description of these risks, uncertainties and other risks can be found in argenx's U.S. Securities and Exchange Commission (SEC) filings and reports, including in argenx's most recent annual report on Form 20-F filed with the SEC, as well as subsequent filings and reports filed by argenx with the SEC. Given these uncertainties, the reader is advised not to place any undue reliance on such forward-looking statements. These forward-looking statements speak only as of the date of publication of this document. argenx undertakes no obligation to publicly update or revise the information in this press release, including any forward-looking statements, except as may be required by law.