UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 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): September 12, 2016

EYEGATE PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

001-36672 (Commission File Number) 98-0443284 (IRS Employer Identification No.)

271 Waverley Oaks Road
Suite 108
Waltham, MA
(Address of principal executive offices)

02452 (Zip Code)

(781) 788-8869

(Registrant's telephone number, including area code)

Che	eck 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:
П	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))

Item 7.01. Regulation FD Disclosure.

EyeGate Pharmaceuticals, Inc. (the "Company") hereby furnishes the updated investor presentation attached as Exhibit 99.1 to this Current Report on Form 8-K, which the Company may use in presentations to investors from time to time, including at the 18th Annual Rodman & Renshaw Global Investment Conference, being held September 11-13, 2016, in New York, NY, at which Stephen From, President and Chief Executive Officer of the Company, will be presenting on September 12, 2016.

The information furnished pursuant to Item 7.01, including Exhibit 99.1, shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act") and will not be deemed to be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act, except to the extent that the Company specifically incorporates it by reference.

The information furnished in this report, including Exhibit 99.1, shall not be deemed to constitute an admission that such information or exhibit is required to be furnished pursuant to Regulation FD or that such information or exhibit contains material information that is not otherwise publicly available. In addition, the Company does not assume any obligation to update such information or exhibit in the future.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

The Company hereby files the following exhibit:

99.1 Presentation of the Company, dated as of September 12, 2016.

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.

EYEGATE PHARMACEUTICALS, INC.

/s/ Stephen From

Stephen From President and Chief Executive Officer

Date: September 12, 2016

Exhibit Index

99.1 Presentation of the Company, dated as of September 12,



EyeGate Pharmaceuticals, Inc.

Providing innovative products that enhance drug efficacy and patient compliance to improve vision

Corporate Presentation

Forward Looking Statements



Some of the matters discussed in this presentation contain forward-looking statements that involve significant risks and uncertainties, including statements relating to the prospects for the Company's lead product EGP-437, for the timing and outcome of the Company's clinical trials, the potential approval to market EGP-437, and the Company's capital needs. Actual events could differ materially from those projected in this presentation and the Company cautions investors not to rely on the forward-looking statements contained in, or made in connection with, the presentation.

Among other things, the Company's clinical trials may be delayed or may eventually be unsuccessful. The Company may consume more cash than it currently anticipates and faster than projected. Competitive products may reduce or eliminate the commercial opportunities of the Company's product candidates. If the U.S. Food and Drug Administration or foreign regulatory agencies determine that the Company's product candidates do not meet safety or efficacy endpoints in clinical evaluations, they will not receive regulatory approval and the Company will not be able to market them. Operating expense and cash flow projections involve a high degree of uncertainty, including variances in future spending rate due to changes in corporate priorities, the timing and outcomes of clinical trials, regulatory and developments and the impact on expenditures and available capital from licensing and strategic collaboration opportunities. If the Company is unable to raise additional capital when required or on acceptable terms, it may have to significantly alter, delay, scale back or discontinue operations.

Additional risks and uncertainties relating to the Company and its business can be found in the "Risk Factors" section of the Company's Annual Report on Form 10-K filed with the SEC on March 30, 2016 and the Company's Quarterly Report on Form 10-Q filed August 10, 2016. The Company undertakes no duty or obligation to update any forward-looking statements contained in this presentation as a result of new information, future events or changes in the Company's expectations, except as required by applicable law.

Company Overview



- Ophthalmology company (NASDAQ: EYEG)
- Two unique and proprietary platforms:
 - EyeGate® II Delivery System (EGDS): iontophoretic delivery
 - CMHA-S platform: cross-linked thiolated hyaluronic acid
- EGDS/EGP-437: NDA submission late 2017
 - · Anterior Uveitis: Second Phase 3 trial is ongoing
 - Licensed to Valeant Pharmaceuticals (Bausch + Lomb)
 - Cataract Surgery: Phase 1b/2a trial positive data reported enrollment continues
 - · Macular Edema: Non-invasive delivery to retina confirmed through pilot study
- CMHA-S: Eye drop formulation (0.75% concentration)
 - · Formal meeting with FDA planned for October 2016, in clinic by year-end
 - · Significant opportunity addressing large unmet medical need in corneal wound healing

Clinical Pipeline



Platform	Product	Indication	Stage	Additional Information
	E GP-437	Anterior Uveitis		Completed first pivotal trial: non- inferiority compared to standard of care (PA 1%)
Iontophoresis		Cataract Surgery	• Phase 1b/2a Trial: Enrolling	Dose-ranging trial designed to evaluate the optimum dose and regimen
		M a cular E dema	• Phase 1b/2a Trial: Completed	Validated non-invasive delivery to back of eye
CMHA-S	Ocular Bandage Gel	Photorefractive keratectomy (PRK)	• Pilot Trial: Initiation Phase	Trial with 0.75% CMHA-S eye drop for the acceleration of re-epithelization of come al epithelial defects

- Anterior Uveitis
 - Filing NDA by year-end 2017
- Cataract Surgery
 - · Additional cohort data November 2016
- PRK
 - · Meeting with FDA October 2016
 - · First patient enrolled by year-end 2016

Ophthalmic Delivery Challenges



Anterior Segment: Eye Drops



- Protective layer and biological functions limit penetration of drug into tissues
- Short residency time: frequent instillations required
- Extreme burden on patient: non-compliance
- Sight-threatening complications

Posterior Segment: Intravitreal Injections

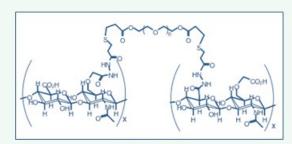


- Potential for collateral damage
- Injections every 4 to 6 weeks
- Must be done by experienced ophthalmologist
- Companion required
- Sight-threatening complications



Two Unique Ophthalmic Platforms





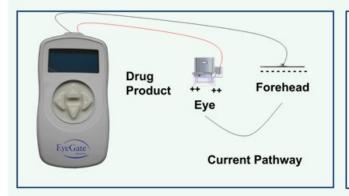
CMHA-S

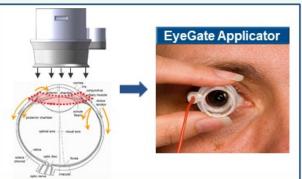
Iontophoresis Platform: A Non-Invasive Method

of Propelling Charged Active Compounds Into Ocular Tissues



- Small electrical current (constant); current has same charge as active substance (drug)
- Electrode creates repulsive electromotive forces (like charges repel)
- Drug migrates toward return electrode, mobility a function of molecular weight and charge
- Drug dose controlled by 2 variables: Current (mA) x Application time (minutes)
- Software-regulated current and duration ensures proper dosing of compatible compounds
- Easy to use: ophthalmologist or optometrist in <5 minutes
- More than 2,000 treatments performed in clinic





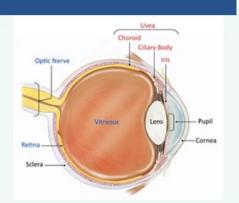
EGP-437: A Potent Anti-inflammatory Agent

(corticosteroid - dexamethasone phosphate)



Uveitis Overview

- Inflammation of uvea tract
- Estimated 18% experience transient or permanent loss of vision annually
- Incidence in U.S. from approximately 26.6 102 per 100,000 annually
- Severity determined by number of white blood cells in the anterior chamber of the eye (Slit-lamp is used)
- Subjects required minimum 11 cells to be randomized to study (moderate to severe)







Non-compliance leads to sight-threatening complications

EGP-437: A Highly Differentiated Product Dramatically Reduces Patient Burden from 154 to 2 or 3 Treatments



Standard of care: corticosteroid eye drops

• First pivotal Phase 3 trial: 2 EyeGate treatments vs. 154 eye drop treatments



2 to 3 treatments VS.



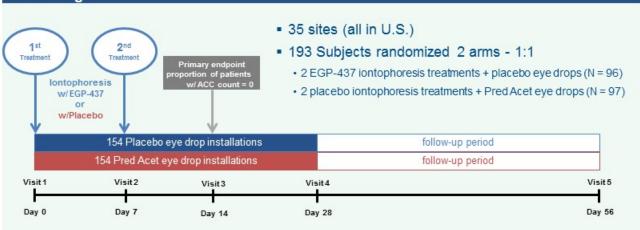
154 treatments

Initial Phase 3 Non-Inferiority Anterior Uveitis Trial

Trial Design and High-Level Results



Trial Design

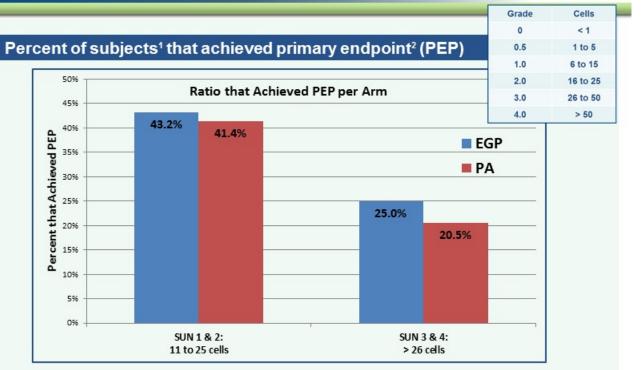


High-Level Results

- Successfully demonstrated same response rate when comparing EGP-437 to standard of care (prednisolone acetate 1%)
- Lower incidence of increased intraocular pressure (IOP) with EGP-437 treatment

Similar Outcome to Standard-of-Care





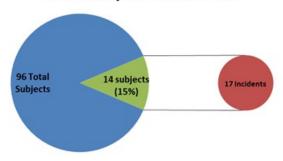
^{1.} ITT = Intent to Treat

^{2.} Primary End Point (PEP): Total cell clearing at Day 14

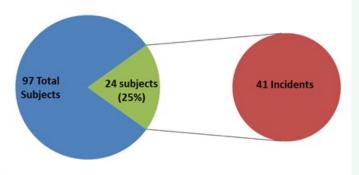
Safety: Intraocular Pressure



EGP-437: Subjects with IOP Increase



Pred Acetate: Subjects with IOP Increase

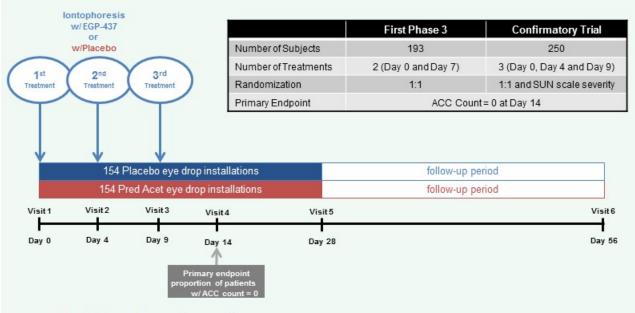


- Each subject had four IOP measurements (Day 7, 14, 28, and 56) compared to baseline (Day 0)
- Significantly less subjects with incidents in the EGP-437 arm
- 2.4x the number of incidents in the standard-of-care control arm

Anterior Uveitis:

Confirmatory Pivotal Phase 3 Trial Design





- Control arm: Same dose and frequency
- · Active arm: Additional iontophoretic treatment prior to Primary Endpoint visit
 - Same iontophoretic dosage: 1.5mA by 2.7 minutes

post-Cataract Surgery Inflammation

Interim Data Announced

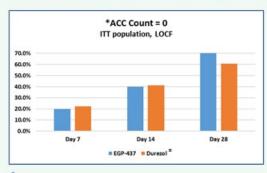


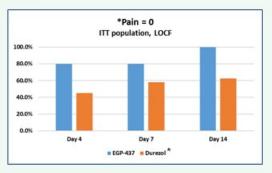
Cataract surgery with the implantation of an IOL

- 28 day, dose-ascending open-label design (Ph 1b/2a): Up to 80 eyes of 80 patients
- Patients enrolled into cohorts of 10
- Primary outcome: Proportion of subjects with anterior chamber cell (ACC) count of zero

Results

- · Still enrolling but results reported from 40 subjects that have completed all visits
- Best response observed with 14 mA-min dose
 - *ACC count similar to standard of care at Day 7 and Day 14 and higher at Day 28
 - *Percentage of patients with zero pain better than Durezol at Day 4, 7 and 14
- Anticipate top-line data from final cohorts in November





^{*}Durezol data not from our study but from CDER Application Number 22-212: Medical Review for Durezol, studies ST-801A-002a and 002b.

Durezol data shown is based on combined data from both studies. QID dose, ITT, LOCF.

EGP-437 data from 14mA-min dosed on Days 0, 1, and 4 (some subjects received additional dose at Day 7) and is ITT, LOCF.

Macular Edema Interim Results

Confirms non-Invasive Delivery to Retina

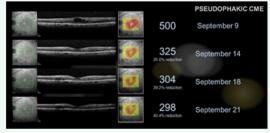


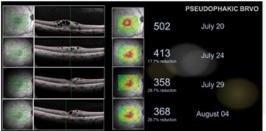
- Trial confirms iontophoresis can non-invasively deliver efficacious quantities to back of eye
- ME: abnormal thickening of macula associated with accumulation of excess fluid in extracellular space of neurosensory retina

	Number	DME	RVO	CME
Phakic	9	6	3	
Pseudophakic	9	4	3	2

- Efficacy: one-third of subjects responded
 - Positive response from all subtypes (DME, RVO and CME)
- Excellent Safety: no increase in IOP
- Enrollment completed
 - · Under review for further development







Licensing Agreement EG® II Delivery System + EGP-437



Valeant Pharmaceuticals – Bausch + Lomb (NYSE/TSX: VRX)

- Exclusive license to manufacture, sell, distribute and commercialize throughout the world for use in field of uveitis
 - · Upfront cash payment and milestone payments
 - Royalties based on net sales: high single digits
- EyeGate responsible for completion of the development of anterior uveitis indication in U.S.
- Valeant responsible for development outside U.S.
- Valeant has right of last refusal for product outside field of uveitis
 - · Must negotiate for access to additional indications

EyeGate is developing EGP-437 for additional indications

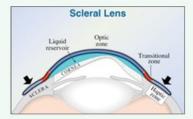
- Post Cataract Surgery Inflammation
- Macular Edema

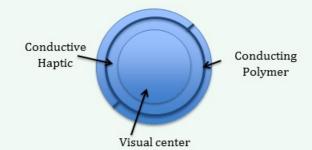
Evolution of a Platform

At Home Version



- Objective: Drug loaded contact lens with iontophoresis electronics
- Two layer lens
 - Layer 1: sits on surface of eye loaded with drug
 - Layer 2: sits on top of Layer 1 incorporates iontophoresis electronics



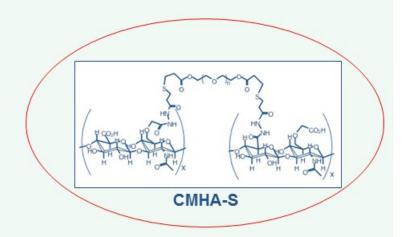




Two Unique Ophthalmic Platforms



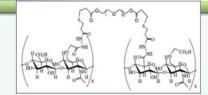
Iontophoresis



CMHA-S Platform



- Cross-linked thiolated hyaluronic acid (CMHA-S) platform
 - · Hyaluronic Acid (HA) a polymer of disaccharides



- HA occurs naturally in the human body with qualities ideal for ocular surface
 - · Promotion of wound healing and lubrication
- Native HA has a relatively short half-life (degrades rapidly)
 - Crosslinking HA creates a 3D structure that stabilizes the molecule (resists degradation)
 - · Adheres longer to the ocular surface
 - · Higher viscosity that thins with blinking and is non blurring
 - · Matrix protects the ocular surface
- Can be formulated as a liquid (eye drop) or a solid (shield/film)
 - Clinical study with eye drop formulation to treat corneal defects/wounds on target for enrolling by year-end

The EyeGate Ocular Bandage Gel

Eye Drop Formulation



- A clear hydrogel (or liquigel) eye drop with a 0.75% concentration of CMHA-S
 - · Cross-linked to provide reduced degradation on the eye
 - · Exhibits significant shear thinning properties, that enables better residence time with less optical blur
- Forms a thin layer over the ocular surface, protecting the eye:
 - Promoting and accelerating re-epithelization in the management of epithelial defects following surgery, injection, traumatic, and non-traumatic conditions
- Commercially available as a veterinary device, manufactured by SentrX Animal Care and sold in the U.S. by Bayer Animal Health as Remend® Corneal Repair¹
 - · 5 years in dogs, cats and horses, with an excellent safety profile
- Efficacy has been demonstrated in masked, randomized clinical studies of corneal defects in dogs and cats





Molly a 12 year old cat with a non-healing corneal defect

- · Non-healing at 42 days (A)
- Ulcer healing after 12 days of using 0.75% CMHA-S (B)

1. EyeGate has human ophthalmic rights only. Visit http://www.bayerdvm.com/show.aspx/remend-cross-linking-video

Healing Corneal Ulcers with an Eye Drop

Efficacy Study: Cats and Dogs



- Post-traumatic corneal stromal ulceration is painful and potentially sight-threatening
- Study Objective: Compare healing time (corneal re-epithelialization) of corneal stromal ulcers in cats and dogs in a clinical setting using crosslinked CMHA-S versus non-crosslinked HA
 - · Animals diagnosed with naturally occurring acute corneal stromal ulceration
 - · Animals randomized to either arm, double-masked
 - · Animals received 1-2 drops of CMHA-S or HA in affected eye, 3x/day, until healed
 - · Ulcer presence evaluated by fluorescein staining; time to ulcer healing (no staining) documented
- Results: Ulcers healed significantly faster with CMHA-S than with non-crosslinked HA
 - Cats (N=30 or 15 per arm): 21.0 vs 31.8 days (p=0.01) for CMHA-S vs HA respectively
 - Dogs (N=30 or 15 per arm): 14.8 vs 18.3 days (p=0.04) for CMHA-S vs HA respectively
- A topical treatment that increases rate of ulcer healing would potentially be clinically important





Finnegan Bell, a 5 year old cat with a non-healing corneal defect

- · Non-healing at 35 days (A)
- Healed after 10 days of using 0.75% CMHA-S (B)

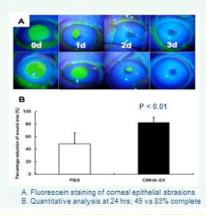
1. ARVO poster 2016: Williams, University of Cambridge (UK); Wirostko, EyeGate; Mann, EyeGate

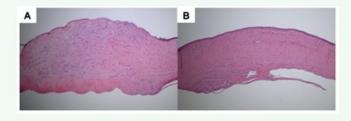
Healing Corneal Abrasions and Alkali Burns

Efficacy Study: Rabbits

In addition to enhanced rate of healing, CMHA-S appears to significantly improve the quality of the healed corneal epithelium

- Study Objective¹: Evaluate the efficacy of CMHA-S for treatment of corneal epithelial abrasion and standardized alkali burn injuries
 - 12 NZW rabbits, 6 per group, both eyes, wounds = 6.0mm x 6.0mm
 - · Rabbits received CMHA-S drops in right eye and PBS drops in left eye (control), 4x/day for 1 week
 - · Wound size determined by fluorescein staining; corneas collected for histological examination
- Results: Wound closure rate of central corneal epithelium faster in CMHA-S group
 - Abrasion: Wound closure complete at 48 hours with CMHA-S
 - · Burns: Complete re-epithelization at Day 12 for CMHA-S but not for control
 - Also, CMHA-S treated cornea exhibited better epithelial and stromal organization than control group





Histology of alkali burn healing

- A. Control at Day 12 central wound with unhealed corneal epithelium
 B. CMHA-S treated central epithelium and corneal stroma showing a better organization than control

Large Underserved Market

The EyeGate Ocular Bandage Gel



- Epithelial defects can lead to ocular infections, inflammation, corneal neovascularization, and vision loss if not treated promptly and healed rapidly.
 - Infectious keratitis (corneal infections and ulcers) that result from an exposed corneal surface can be a major cause of vision loss.
- The World Health Organization estimates that corneal opacities, including corneal ulceration, are the 4th leading cause of blindness in the world.
 - Annual occurrence of corneal ulcers is roughly 1.5 to 2 million cases
- Billion \$ opportunity as corneal epithelial defects are highly prevalent
 - 18% of emergency room visits (trauma, work related injuries)
 - Military (chemical and blast injuries)
 - · Diabetics with corneal wounds
 - · Superficial Punctate Keratitis
 - · Surgical procedures including, Lasik, Photorefractive Keratectomy (PRK) and Cataract
- NO eye drop approved or available in the US for accelerating corneal re-epithelization

The EyeGate Ocular Bandage Gel

Clinical Trial Design



- Initial pilot study will be for photorefractive keratectomy (PRK) patients
 - Objective is to evaluate safety and performance of our eye drop administered QID for 14 days with or without a bandage contact lens (BCL) as compared to artificial tears and a bandage contact lens.
 - · Primary effectiveness endpoint will be time to re-epithelization of epithelial defect following PRK surgery
 - Prospective, randomized, controlled study in up to 39 subjects undergoing bilateral PRK surgery
- Subjects will be randomized 1:1:1 to one of 3 groups, with both eyes of each subject receiving the same treatment:
 - Arm 1: EyeGate Ocular Bandage Gel QID for 2 weeks after surgery in combination with a BCL
 - · Arm 2: EyeGate Ocular Bandage Gel QID for 2 weeks after surgery without a BCL
 - · Arm 3: Artificial tears and BCL
- PRK is an efficacious alternative for patients seeking surgical correction of refractive errors who
 are not suitable candidates for LASIK.
 - The military prefers PRK surgery due to the stability of the PRK incision and the absence of risk for flap dislocation during military active duty.
- Expect to initiate with first subject enrolled prior to year-end 2016
 - Intended for management of corneal epithelial defects and for the acceleration of re-epithelization of the ocular surface following surgery, injection, traumatic, and non-traumatic conditions.

Solid or Film Formulations (2 Versions)

Research Funded by Grants



1. DoD SBIR Grant: Phase II Status

- Ocular Surface Shield: A sterile, field-stable product that is easily applied to immediately protect and promote healing of the ocular surface
- Applied directly onto the damaged cornea at the time of injury without suturing or adhesives – should improve "return to duty" rates and visual outcomes not only for combatants but also for civilians suffering from serious ocular surface conditions
- Desired Properties of the Film:
 - · Easy to place, requiring no sutures or glue
 - · Allows for immediate stabilization of the eye following trauma
 - · Remains in place during the initial healing process, and up to 7 days
 - · Promotes ocular tissue repair
 - · Prevents adhesions and scar formation between the globe and the conjunctiva



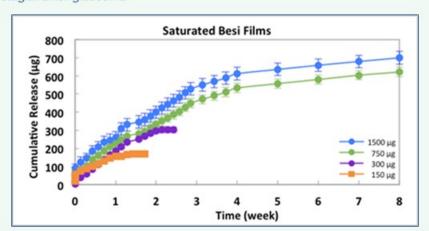
Solid or Film Formulations (2 Versions)

Research Funded by Grants



2. NSF SBIR Grant: Phase II Status

- Films/Pellet: Topical sustained-release delivery vehicle placed under inferior fornix
 - · Release Profile: High-load product still releasing at 8 weeks (in vitro study ongoing)
 - · Retention Rate: Re-engineering design for longer retention rates to mirror release profile
 - · Delivery vehicle for short or long-term acute or chronic conditions including
 - · Antibiotic: bacterial conjunctivitis/keratitis
 - · Antihistamine: seasonal/perennial allergies
 - · Prostaglandins: glaucoma



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