

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
20 March 2025 (20.03.2025)



(10) International Publication Number
WO 2025/059665 A1

(51) International Patent Classification:

A61K 38/48 (2006.01) A61P 21/02 (2006.01)
A61K 9/00 (2006.01)

RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(21) International Application Number:

PCT/US2024/046938

(84) Designated States (unless otherwise indicated, for every

kind of regional protection available): ARIPO (BW, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST,
SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ,
RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ,
DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT,
LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE,
SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(22) International Filing Date:

16 September 2024 (16.09.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/583,215 15 September 2023 (15.09.2023) US
63/583,579 18 September 2023 (18.09.2023) US

Published:

- with international search report (Art. 21(3))
- with sequence listing part of description (Rule 5.2(a))

(71) Applicant: **REVANCE THERAPEUTICS, INC.**
[US/US]; 7555 Gateway Boulevard, Newark, CA 94560
(US).

(72) Inventors: **GROSS, Todd**; 7555 Gateway Boulevard,
Newark, CA 94560 (US). **GALLAGHER, Conor**; 7555
Gateway Boulevard, Newark, CA 94560 (US). **KAZE-
ROONI, Rashid**; 7555 Gateway Boulevard, Newark, CA
94560 (US). **BANCROFT, Rob**; 7555 Gateway Boulevard,
Newark, CA 94560 (US). **HOLLANDER, David**; 7555
Gateway Boulevard, Newark, CA 94560 (US).

(74) Agent: **WADDELL, Kristine** et al.; Ballard Spahr
LLP, 999 Peachtree Street NE, Suite 1600, Atlanta, GA
30309-4421 (US).

(81) Designated States (unless otherwise indicated, for every

kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA,
NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO,

(54) Title: SERIAL TREATMENT WITH BOTULINUM TOXIN FOR CERVICAL DYSTONIA

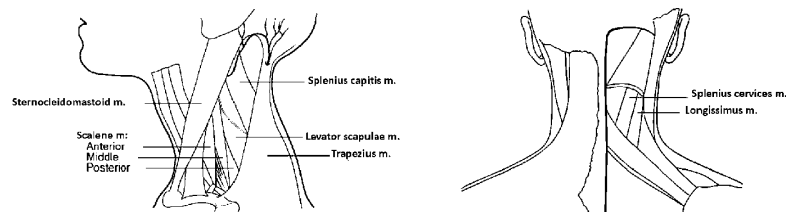


FIG. 1

(57) Abstract: The methods described herein involve a series of treatment sessions with a botulinum toxin composition that can be used to achieve for the patient maintenance of a peak treatment effect or within a narrow range thereof over the course of a plurality of treatment sessions.

WO 2025/059665 A1