

ASSIGNMENT BY INVENTORS

WHEREAS, Adam Marc Levinson, Evelyne Houang, Abba Elias Leffler, Andrew Placzek, Anatoly Ruvinsky, Jeremy Robert Greenwood, and Zef Konst (hereinafter referred to as Assignors), have invented certain new and useful inventions in **HETEROCYCLIC COMPOUNDS AND METHODS OF USE**, set forth in a Patent application for Letters Patent of the United States, filed February 4, 2022, as U.S. Application No. 63/306,784 (hereinafter referred to as the “Inventions and Application for Letters Patent”); and

WHEREAS, Schrödinger, Inc., a corporation having its principal place of business at 120 West 45th Street, 17th Floor, Tower 45, New York, NY 10036 (hereinafter referred to as “Assignee”), is desirous of acquiring the entire right, title and interest in and to the Inventions and Application for Letters Patent, and in and to any letters patent to be obtained therefore and thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors do hereby assign, sell, transfer, and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to:

- (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the Inventions and Application for Letters Patent, implicitly or explicitly;
- (b) the Inventions and Application for Letters Patent, the right to claim priority thereto, all applications based in whole or in part upon thereon, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the Inventions and Application for Letters Patent;

- (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

AND Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the lawful owner of the right, title, and interest in and to the Inventions and Application for Letters Patent, that the same are unencumbered, and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any letters patent and applications for letters patent based in whole or in part on the Inventions and Application for Letters Patent, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with the Inventions and Application for Letters Patent, or any proceeding in connection with any letters patent or applications for letters patent in any country based in whole or in part on the Inventions and Application for Letters Patent, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for letters patent, or any reissue, reexamination or extension of any letters patent, to be obtained thereon, is lawful and desirable.

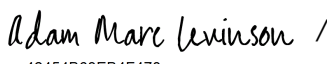
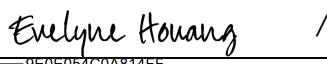
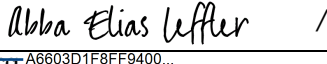
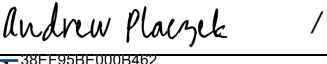
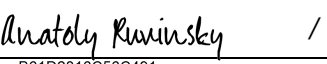
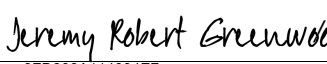
AND Assignors hereby authorize and request the competent authorities to issue any and all letters patent of the United States and throughout the world to Assignee, as Assignee of said

inventions and the letters patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this ASSIGNMENT any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other competent authorities for recordation of this document:

MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO, P.C.

All practitioners at Customer Number 29315

Date: <u>April 27, 2022</u>	Signature: <u>/</u>	DocuSigned by:  42454B03EB4F478... <u>Adam Marc Levinson</u>
Date: <u>April 27, 2022</u>	Signature: <u>/</u>	DocuSigned by:  9E0E054C0A814FF... <u>Evelyne Houang</u>
Date: <u>April 28, 2022</u>	Signature: <u>/</u>	DocuSigned by:  A6603D1F8FF9400... <u>Abba Elias Leffler</u>
Date: <u>April 27, 2022</u>	Signature: <u>/</u>	DocuSigned by:  38EF95BE000B462... <u>Andrew Placzek</u>
Date: <u>April 27, 2022</u>	Signature: <u>/</u>	DocuSigned by:  B61D2816C56C491... <u>Anatoly Ruvinsky</u>
Date: <u>April 27, 2022</u>	Signature: <u>/</u>	DocuSigned by:  2FD282A114834E7... <u>Jeremy Robert Greenwood</u>
Date: <u>April 27, 2022</u>	Signature: <u>/</u>	DocuSigned by:  399A3BBE5B7147B... <u>Zef Konst</u>

ASSIGNMENT BY INVENTORS

WHEREAS, Adam Marc Levinson, Evelyne Houang, Abba Elias Leffler, Andrew Placzek, Anatoly Ruvinsky, Jeremy Robert Greenwood, Zef Konst, and Leah Frye (hereinafter referred to as Assignors), have invented certain new and useful inventions in

HETEROCYCLIC COMPOUNDS AND METHODS OF USE, set forth in a Patent application for Letters Patent of the United States, filed September 21, 2022, as U.S. Application No. 63/376,595 (hereinafter referred to as the “Inventions and Application for Letters Patent”); and

WHEREAS, Schrödinger, Inc., a corporation having its principal place of business at 1540 Broadway, 24th Floor, New York, NY 10036 (hereinafter referred to as “Assignee”), is desirous of acquiring the entire right, title and interest in and to the Inventions and Application for Letters Patent, and in and to any letters patent to be obtained therefore and thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors do hereby assign, sell, transfer, and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to:

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- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

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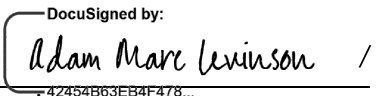
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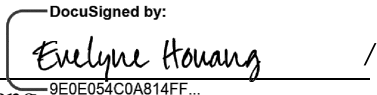
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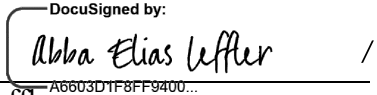
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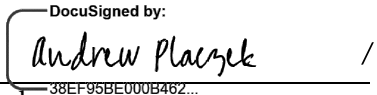
MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO, P.C.

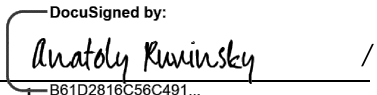
All practitioners at Customer Number 29315

Date: September 27, 2022 Signature: /  /
Adam Marc Levinson

Date: September 26, 2022 Signature: /  /
Evelyne Houang

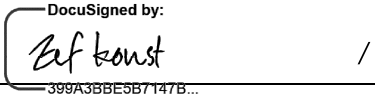
Date: September 28, 2022 Signature: /  /
Abba Elias Leffler

Date: September 27, 2022 Signature: /  /
Andrew Placzek

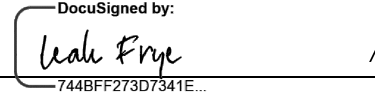
Date: September 26, 2022 Signature: /  /
Anatoly Ruvinsky

Date: _____ Signature: _____
Jeremy Robert Greenwood

Date: September 26, 2022

Signature: /  /
Zef Konst

Date: September 28, 2022

Signature: /  /
Leah Frye