PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OPTIMATA LTD.	09/01/2022

RECEIVING PARTY DATA

Name:	ZVIA AGUR	
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PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	8055491
Patent Number:	11145417

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ATTORNEY DOCKET NUMBER: 285107US01_446373-514		
NAME OF SUBMITTER:	MARCUS S. SIMON	
SIGNATURE:	/Marcus S. Simon, Reg.# 50258/	
DATE SIGNED:	10/18/2022	

Total Attachments: 3

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PATENT 507550210 REEL: 061460 FRAME: 0161

PATENT ASSIGNMENT

WHEREAS, Optimata Ltd., a corporation having a mailing address at 20 Zichron Ya'acov Street, Tel Aviv 6299920 (hereinafter "Assignor") is the sole and exclusive owner of the entire right, title and interest in and to certain patents and patent applications identified in Schedule A attached hereto, and in and to the inventions disclosed therein; and

WHEREAS, Zvia Agur, an individual having a mailing address at 20 Zichron Ya'acov Street, Tel Aviv 6299920 (hereinafter "Assignee") is desirous of acquiring all right, title and interest in and to said patents and patent applications identified in Schedule A hereto, and to the inventions disclosed therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, be it known that Assignor has sold, conveyed, assigned and transferred, and does hereby sell, convey, assign, transfer and set over unto Assignee, the entire right, title and interest in and to: (i) the patents and patent applications listed in Schedule A attached hereto and all the inventions disclosed and/or claimed in such patents and patent applications; (ii) any and all inventions and improvements that are disclosed and/or claimed in the patents and applications listed in Schedule A, together with all pending applications and all applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, PCT international applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements, or claiming priority to or relying on the disclosure of any of the patents or patent applications listed in Schedule A; (iii) all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions, improvements and/or patent applications; and (iv) all rights of priority resulting from the filing of said patents and/or patent applications ((i) — (iv) collectively, the "Patents").

Said sale, conveyance, assignment and transfer includes, without limitation, all rights to enforce, assert and sue for past, present and future infringement of the Patents, and all rights to recover and collect for past, present and future damages related to the Patents, including all rights to injunctive relief, rights to collect royalties, and other remedies of any kind on account of the Patents.

Assignor hereby authorizes and requests the competent authorities to grant and to issue any and all such Patents in the United States and throughout the world to the Assignee and the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made.

Assignor agrees, at any time, upon the request of the Assignee, to execute and to deliver to the Assignee any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any of the Patents issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

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Assignor further agrees at any time to cooperate with Assignee, and to execute and to deliver upon request of the Assignee such additional documents, if any, as are necessary or desirable, in the prosecution of the Patents, and to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do such acts as are necessary to give full effect to and to perfect the rights of the Assignee under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

Assignor hereby covenants that at the time of execution of this assignment, it was the sole and exclusive owner of the entire right, title and interest in and to the Patents, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which conflicts or would conflict with this assignment.

IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be signed on its behalf on this <u>01</u> day of <u>September</u>, 2022.

Optimata Ltd.

By:

(Signatüre)

אופטימטה בע"מ

Michael Agur

(Print or type name)

CFO

(Print or type title)

IN WITNESS WHEREOF, Assignee has acknowledged the execution of this Patent Assignment on this <u>01</u> day of <u>September</u>, 2022.

Zvia Agur

D.,,,

(Signature)

Zvia. Agař

(Print or type name)

SCHEDULE A
PATENT ASSIGNMENT FROM OPTIMATA LTD. TO ZVIA AGUR

Patent or Application No.	Issue Date or Filing Date	Patent Title	Country
8,055,491	November 8, 2011	SYSTEM AND METHODS FOR OPTIMIZED DRUG DELIVERY AND PROGRESSION OF DISEASED AND NORMAL CELLS	USA
11,145,417	October 12, 2021	METHOD AND SYSTEM FOR PREDICTION OF MEDICAL TREATMENT EFFECT	USA

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RECORDED: 10/18/2022

PATENT REEL: 061460 FRAME: 0164