PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7437985

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| VÁCLAV BELÁK | 09/18/2018 |
| PETR JANKUJ | 09/18/2018 |
| JINDRICH SOUKUP | 09/17/2018 |
| PAVEL VÁCHA | 09/17/2018 |

RECEIVING PARTY DATA

| Name: | MSD CZECH REPUBLIC S.R.O. | |
|-----------------|---------------------------|--|
| Street Address: | SVORNOSTI 3321/2, 150 00 | |
| City: | PRAGUE | |
| State/Country: | CZECH REPUBLIC | |
| Postal Code: | 5 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17867613 |

CORRESPONDENCE DATA

Fax Number: (650)938-5200

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6503357686

Email: fwmerckpatents@fenwick.com

Correspondent Name: JOHN E. KIND

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Address Line 2: 801 CALIFORNIA STREET

Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94041

| ATTORNEY DOCKET NUMBER: | 34187-53005/US | |
|-------------------------|-------------------------------|--|
| NAME OF SUBMITTER: | JOHN E. KIND, REG. NO. 70,670 | |
| SIGNATURE: | /John E. Kind/ | |
| DATE SIGNED: | 07/18/2022 | |

Total Attachments: 7

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PATENT 507391059 REEL: 060539 FRAME: 0934



WORLDWIDE ASSIGNMENT

WHEREAS, IWE,

(1) Václav BELÁK located at Praha, Czech Republic.

- (2) Petr JANKUJ, located at Přerov, Czech Republic,
- (3) Jindřich SOUKUP located at Praha, Czech Republic,
- (4) Pavel VÁCHA, located at Prague, Czech Republic,

(hereinafter ASSIGNOR(S)), together with Richard, Josef Marhoefer, located at Worms, Germany,

Brunhilde Schölzke, located at Mainz, Germany, and

Britta von Oepen, located at Waldalgesheim, Germany, are the inventors of the invention described in an application for Patents having the Attorney Docket Numrber indicated above and the following Title of the Invention:

AUTOMATED PARASITE ANALYSIS SYSTEM

and/or in the following application(s):

EP priority application 18188571.6 filed on August 10, 2018

US application No. 16/039,147 filed on July 18, 2018 *

PCT International Application No. PCT/EP

having a filing date of

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, MSD CZECH REPUBLIC S.R.O., a s.r.o. organized under the laws of the Czech Republic, having its principal office at Svornosti 3321/2, 150 00 Prague 5, Czech Republic, (hereinafter, ASSIGNEE) is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, without further compensation or charge to said ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of ASSIGNEE, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize ASSIGNEE to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

Executed this 8 day of Seculor , 20 (8 **ACKNOWLEDGEMENT** State of _____ County of <u>CHARTERUR</u>IC On this _____ day of _____, 20___, personally appeared before me Václav BELÁK, to me known, and known by me to be the same person(s) described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth. (Seal) Notary Public Executed this /8 day of September , 20 18 **ACKNOWLEDGEMENT** On this _____ day of _____, 20____, personally appeared before me Petr JANKUJ, to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth. (Seal)

> PATENT REEL: 060539 FRAME: 0937

Notary Public

cecuted this / day of specific . 20 / 2 **ACKNOWLEDGEMENT** State of _____ County of Cock ASSURE On this _____ day of _____, 20___, personally appeared before me Jindřich SOUKUP, to me known, and known by me to be the same person(s) described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth. (Seal) Notary Public Executed this 4 day of Splengber , 20 12. **ACKNOWLEDGEMENT** State of _____ County of CRECH REPORT C On this _____ day of _____, 20___, personally appeared before me Pavel VÁCHA, to me known, and known by me to be the same person described in and who executed the foregoing instrument, and

acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

PATENT REEL: 060539 FRAME: 0938

Notary Public

Attorney Docket No.: 24627



| Ověřuji, že Jindřich Sou | ověřovací kni : kup, nar. 20. | hy: 0/II/4845/2 1. 1986 imůnkova 1184/1 | uar dan sang taun uan uan uan sang taun tah dan dan dan dan sang taun ban bah dan dan dan |
|-----------------------------|-------------------------------------|--|--|
| Totožnost by | | lastnoručně pod z úředního průk | |
| | RID: Alenos | MOCKAZKOVÁ ndidátka povářená PROCHÁZKOVOÚ kum v Prace | |

> Mgs LUCIE PROCHÁZKOVÁ Bolářská kandiárska povídena JUD: Alemos PROCHÁZKOVOV LUCIE PROCHÁZKOVOV



> /Üb: ALENA PROCHĀZIOVĀ NOTĀŠUKĀ Se stēlem v Prase



| Ověření – legalizace |
|---|
| Běžné číslo ověřovací knihy: O – 2226/2018 |
| Ověřuji, že: |
| Václav Belák, nar. 21.8.1984, bydliště Hošťálkova č.p. 861/73, Břevnov, |
| Praha 6. Česká republika, |
| jehož totožnost byla prokázána, dnes přede mnou podepsal tuto listinu |
| V Praze dne 18.9.2018 |
| JUDr. Lenka Leszay, Ph.D., LL.M., notářka v Praze, Praha 1, Na Florenci |
| 35. Česká republika |
| Mgr. Kateřina Žežulíková, notářská kandidátka pověřená JUDr. Lenkou |
| Leszay, Ph.D., LL.M., notářkou v Praze |



Alam, Salos.



PATENT REEL: 060539 FRAME: 0942

RECORDED: 07/18/2022