PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7166875

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|--|
| NATURE OF CONVEYANCE: | EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------------|----------------|
| MASSACHUSETTS GENERAL HOSPITAL | 07/07/2020 |

RECEIVING PARTY DATA

| Name: | UNITED STATES GOVERNMENT | |
|-------------------|--------------------------|--|
| Street Address: | 521 FRAIM STREET | |
| Internal Address: | FCMR-JA | |
| City: | FORT DETRICK | |
| State/Country: | MARYLAND | |
| Postal Code: | 21702-9223 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 10528737 |

CORRESPONDENCE DATA

Fax Number: (301)619-5034

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.

Email: jesse.a.coelho.civ@mail.mil

Correspondent Name: JESSE COELHO
Address Line 1: 521 FRAIM STREET

Address Line 2: FCMR-JA

Address Line 4: FORT DETRICK, MARYLAND 21702-9223

NAME OF SUBMITTER:JESSE COELHOSIGNATURE:/jcoelho/DATE SIGNED:02/09/2022

Total Attachments: 1

source=17-99-2-9001 10-528-737#page1.tif

PATENT 507120035 REEL: 058937 FRAME: 0059

License to the United States Government

(Business Address)

RECORDED: 02/09/2022

| Sign and submit the executed document to the appropriate funding agency (e.g. u | pload in iEdison). |
|---|---|
| Invention Title: Three-Dimensional Construct for the Design | and Fabrication of Physiological |
| Fluidic Networks | |
| Inventor(s): Joseph P. Vacanti, Mohammad Reza Kaazempur-Mo | frad, Eli Weinberg, Jeffrey T. |
| Borenstein | |
| U.S. Filing/Issue Date: 10/26/2005 | |
| Patent or Application Serial No.: 10/528,737 | |
| Grant/Contract Number(s): DAMD17-99-2-9001 | |
| Foreign Applications filed/intended in (countries): | |
| The invention identified above is a Subject Invention under 35 U.S.C. 200 at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) whidentified grant or contract award from the United States Government. | ich are included among the terms of the above |
| The nonexclusive, nontransferable, irrevocable, paid-up license to punited States the invention described in any patent application a continuations in part, and in any and all patents and re-issues grantee All other rights acquired by the Government by reason of the above regulations that are applicable to the award. | nd in any and all divisions, continuations, and distributions throughout the world; and |
| The Government is hereby granted an irrevocable power to inspect a application. | nd make copies of the above-identified patent |
| Signed this Seventh day of July | , 20 <u>20</u> . |
| By Lucy E. Gedrites, M.A. (Institutional Business Official) | ucy Gedrites (Signature) |
| Title Technology Transfer Specialist | (2.9 |
| For MASSACHUSETTS GENERAL HOSPITAL (Grantee/Contractor Organization) | |
| At Partners Healthcare Innovation 399 Revolution Drive, | Suite 755 Somerville, MA 02145 |

PATENT REEL: 058937 FRAME: 0060