506477598 01/29/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOSHIO URAOKA	06/24/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16461527

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	SUZANNAH K. SUNDBY
SIGNATURE:	/Suzannah K. Sundby/
DATE SIGNED:	01/29/2021

Total Attachments: 2

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PATENT 506477598 REEL: 055082 FRAME: 0519

Inventors-to-Assignee Attorney Ref. No.: 101602.001US1

Client Ref. No.: T1134AIP0004-WO-US/MKS

ASSIGNMENT

This assignment agreement is applicable to the invention entitled:

SOL FOR TISSUE PERFORATION CLOSURE, ULCER PROTECTION, AND VASCULAR EMBOLIZATION (AMENDED) and which is found in:

U.S. Application No. 16/461,527, which is a national phase entry of International Application No. PCT/JP2017/041238, filed November 16, 2017

The PATENT PROPERTY assigned under this agreement is:

The entire right, title, and interest for the United States and its territorial possessions in and to the invention identified above, any and all improvements thereof, the right to claim priority including the right to claim priority to any earlier patent applications for said invention, and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 U.S.C. 111(a), or substitute thereof, and any reissue, reexamination, or extension of said Letters Patent, and the right to sue and recover for any past infringement, the right to file and/or prosecute any applications for said invention as Applicant, and the right to have said Letters Patent issue with the Assignee(s) as named Applicant.

The following ASSIGNEE(S) is/are the recipient of the PATENT PROPERTY:

National University Corporation Gunma University
4-2 Aramaki-machi, Maebashi-shi
Gunma 371-8510
JAPAN

which is a Corporation/Entity of Japan.

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE(S), and other good and valuable consideration, receipt of which is acknowledged, hereby sells, assigns, and transfers to the ASSIGNEE(S), its successors, assigns, and legal representatives, the PATENT PROPERTY.

As to all U.S. Patent Property assigned under this agreement, the ASSIGNOR(S) hereby authorize and request the Director of the U.S. Patent & Trademark Office to issue said Letters Patent and any reissue or extension thereof to the ASSIGNEE(S).

The ASSIGNOR(S) hereby agree that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

Further, the ASSIGNOR(S) hereby agree to communicate to said ASSIGNEE(S), its successors, assigns, and legal representatives, any facts known to the ASSIGNOR(S) respecting said invention, promptly provide upon request all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(s), testify in any interference, derivation, post grant review, inter partes review, litigation, or legal proceeding relating to the PATENT PROPERTY, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination, and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), its successors, assigns, and legal representatives, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize any attorneys and agents of record and/or who have a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

The ASSIGNOR(S) referred to in this agreement are as follows:

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Inventors-to-Assignee

Attorney Ref. No.: 101602.001US1 Client Ref. No.: T1134AIP0004-WO-US/MKS

Date: June 24, 2020

Signature:_ Name:

Toshio Uraoka

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