504217748 02/08/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4264425

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROSHI TSUCHIKURA	01/24/2017
SATOSHI YAMADA	01/11/2017
TAKAYUKI KANEKO	01/25/2017
ATSUSHI KUWABARA	01/24/2017
YUKA SAKAGUCHI	01/13/2017
KOJI KADOWAKI	01/16/2017
MOTOKI TAKAOKA	01/31/2017

RECEIVING PARTY DATA

Name:	TORAY INDUSTRIES, INC.	
Street Address:	1-1, NIHONBASHI-MUROMACHI 2-CHOME	
Internal Address:	СНИО-КИ	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	103-8666	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15502518

CORRESPONDENCE DATA

Fax Number: (215)656-2498

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: 215-656-3381

Email: pto.phil@dlapiper.com

Correspondent Name: IP GROUP OF DLA PIPER LLP (US)

Address Line 1: ONE LIBERTY PLACE

Address Line 2: 1650 MARKET ST, SUITE 4900

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	IPO-17-1031 (389181-009)
NAME OF SUBMITTER:	LESLIE J. HOOD
SIGNATURE:	/LJH/

504217748 REEL: 041199 FRAME: 0297

DATE SIGNED:	02/08/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 4		
source=CombinedDeclarationAssignment#page1.tif		
source=CombinedDeclarationAssignment#page2.tif		
source=CombinedDeclarationAssignment#page3.tif		
source=CombinedDeclarationAssignment#page4.tif		

PATENT REEL: 041199 FRAME: 0298

COMBINED DECLARATION/ASSIGNMENT

WHEREAS, we

Hiroshi Tsuchikura of Otsu, Japan Satoshi Yamada of Otsu, Japan Takayuki Kaneko of Nagoya, Japan Atsushi Kuwabara of Otsu, Japan Yuka Sakaguchi of Otsu, Japan Koji Kadowaki of Otsu, Japan Motoki Takaoka of Otsu, Japan

(hereinafter referred to as "the undersigned"), have made an invention entitled VASCULAR PROSTHESIS identified in International Application No. PCT/JP2015/067407 and US Application No. 15/502,518 , (DLA Piper is authorized to insert the US Serial No. when known),

the above-identified application was made or authorized to be made by the persons executing this Declaration;

we believe that we are the original joint inventors of a claimed invention in the application;

we hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, Toray Industries, Inc. with offices at 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan (hereinafter referred to as "assignee"), is desirous of acquiring the entire right, title and interest in said invention, said US application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said US application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments EASTV139057653.1

PATENT REEL: 041199 FRAME: 0299 proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED on the dates set forth below.

24 Jan 2017
Date

Hiroshi Tsuchikura

Jan 11 2017
Date

Takayuki Kaneko

Tan 24 2017
Date

Takayuki Kuwabara

Jan 13 2017
Date

Jan 16 2017
Date

Jan 16 2017
Date

Koji Kadowaki

Jan 3, 2017
Date

Koji Kadowaki

COMBINED DECLARATION/ASSIGNMENT

WHEREAS, we

Hiroshi Tsuchikura of Otsu, Japan Satoshi Yamada of Otsu, Japan Takayuki Kaneko of Nagoya, Japan Atsushi Kuwabara of Otsu, Japan Yuka Sakaguchi of Otsu, Japan Koji Kadowaki of Otsu, Japan Motoki Takaoka of Otsu, Japan

(hereinafter referred to as "the undersigned"), have made an invention entitled VASCULAR PROSTHESIS identified in International Application No. PCT/JP2015/067407 and US Application No. 15/502,518 , (DLA Piper is authorized to insert the US Serial No. when known),

the above-identified application was made or authorized to be made by the persons executing this Declaration;

we believe that we are the original joint inventors of a claimed invention in the application;

we hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both

WHEREAS, Toray Industries, Inc. with offices at 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan (hereinafter referred to as "assignee"), is desirous of acquiring the entire right, title and interest in said invention, said US application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said US application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of EAST/139057653.1

PATENT REEL: 041199 FRAME: 0301 said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED on the dates set forth below.

Date	Hiroshi Tsuchikura
Date Jan, 25, 2017 Date	Satoshi Yamada Taka yuki /canelo. Takayuki Kaneko
Date	Atsushi Kuwabara
Date	Yuka Sakaguchi
Date	Koji Kadowaki
Date	Motoki Takaoka

2

EAST\139057653.1

RECORDED: 02/08/2017