503743212 03/18/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUHIKO FUJISAWA	01/30/2014
RUMIKO KITAGAWA	01/30/2014
MASATAKA NAKAMURA	01/30/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14239074	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	TORA-102US	
NAME OF SUBMITTER: BRIAN L. MUTSCHLER, REG. NO. 62,293		
SIGNATURE:	/Brian L. Mutschler/	
DATE SIGNED:	03/18/2016	

Total Attachments: 1 source=assign#page1.tif

> **PATENT REEL: 038024 FRAME: 0103** 503743212

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dolla inventor(s) (Insert Name(s) & Address(es) of ASSIGNEE(S)) TORAY INDUSTRIES, INC.	ar (\$1.00), and of other good and valuable	e consideration paid to the undersigne
1-1, Nihonbashi-Muromachi 2-chor	me, Chuo-ku, Tokyo 103-8666	Japan
(hereinafter, "ASSIGNEE"), the receipt of which is he ASSIGNEE the entire and exclusive right, title and in (Title of Invention)	ereby acknowledged, the undersigned ASSIG derest to the invention entitled	NOR hereby sells, assigns and transfers to
MEDICAL DEVICE AND METHOD	FOR PRODUCING THE SAME	
relating to International Patent Application PCT/JP: executed on even date herewith or, if not so executed, (a) executed on	, was:; (Insert date of execution of app	
Serial No. 14/239,074; and to said application and all Letters Patent(s) of the substitute, reissue or reexamination application based	data, when known. United States granted on said application and	l any continuation, division, renewal,
including any extensions thereof (collectively, hereing The ASSIGNOR agree(s), when requested by said which the ASSIGNEE may deem necessary, desirable including in the preparation and prosecution of said agreexamination, or public use proceeding, and in any lit acts to include but not be limited to executing all paper sworn testimony, and obtaining and producing evident	after, "said application(s) and Letters Patent(s ASS)GNEE and without charge to but at the or expedient, for securing, maintaining and pplication(s) and the issuance of said Letters figation or other legal proceeding which may s as, including separate assignments and declar)"). expense of said ASSIGNEE, to do all act enforcing protection for said invention, Patent(s), in any interference, reissue, rise or be declared in relation to same, suc
IN WITNESS WHEREOF, the undersigned invent	tor(s) has (have) affixed his/her/their signatur	c (\$).
1) Kazuhiko Fujisawa (Signature)	Kazuhiko FUJISAWA	Jan . 30 . 2014
2) Rumiko Kitagawa	(Type Name) Rumiko KITAGAWA	
3) Masataka Nakamuva (Signature)	(Type Name) Masataka NAKAMURA (Type Name)	Jan 30; 2014 (Date) Jan 30; 2014 (Date)
(Signature)	(Type Name)	(Date)
5) (Signature)	(Type Name)	(Date)
	,	• •

PATENT REEL: 038024 FRAME: 0104

RECORDED: 03/18/2016