504823205 03/16/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4869940

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MASATO HONMA	03/06/2018
TAKASHI FUJIOKA	03/06/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15760478

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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: 703-205-8000

Email:tuyen.y.ly@bskb.com, mailroom@bskb.comCorrespondent Name:BIRCH, STEWART, KOLASCH & BIRCH, LLP

Address Line 1: 8110 GATEHOUSE ROAD, SUITE 100E

Address Line 4: FALLS CHURCH, VIRGINIA 22042

ATTORNEY DOCKET NUMBER:	2611-0492PUS1	
NAME OF SUBMITTER:	TUYEN LY	
SIGNATURE:	/tuyen ly/	
DATE SIGNED:	03/15/2018	

Total Attachments: 1

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PATENT 504823205 REEL: 045253 FRAME: 0024

U.S. ASSIGNMENT

inve	ntor(s) (herein	ATION of the sum of One E after, "ASSIGNOR") by ddress(es) of ASSIGNEE(S))	Ooller (\$1.00), :	and of other good and valuat	ele consideration paid to the undersigned
		STRIES, INC.			
1-	1, Nihonbas	hi-Muromachi 2-chon	ne, Chuo-ki	u, Tokyo 103-8666 Jap	an
		1944.			
			A CONTRACTOR OF THE PROPERTY O		igalagagiga di Mistagan et an antara matakan mahalagan mahalagan mahagan pengapan menjadi di dalah di dalah <u>1911-1919 - 1911-1919</u>
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ASS	einaster, "ASSIC IGNEE the entite of Invention)	GNEE"), the receipt of which e and exclusive right, title and	is hereby ackno d interest to the	owledged, the undersigned ASS invention entitled	IGNOR hereby sells, assigns and transfers to
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relati was e	ng to Internation executed on ever	nal Patent Application PCTA a date herewith or, if not so ex	JP 2016/ 076 xecuted, was:	5121 and/or for which applied	ation for Letters Patent of the United States
(a)	executed on	03/06/2018	anamananananan (j.)	(Insert date of execution of a	oplication, if not concurrent)
(b)	filed on	03/15/2018	*		
	Serial No.	15 / 760,478	P	Assignee's attorney is hed data, when known.	reby authorized to insert in (h) the specified
subst	itute, reissue or i	reexamination application bas	ed thereon, for :	es granted on said application ar the full term or terms for which optication(s) and Letters Patenti	nd any continuation, division, renewal, the said Letters Patent(s) may be granted and (s)").
which includ reexa acts to	o the ASSIGNES ding in the preparation, or pub o include but no	E may deem necessary, desira tration and prosecution of said like use proceeding, and in any	able or expedier d application(s) / litigation or of apers, including	 for securing, maintaining and and the issuance of said Letters her legal proceeding which may 	e expense of said ASSIGNEE, to do all acts l enforcing protection for said invention, Patent(s), in any interference, reissue, arise or be declared in relation to same, such arations, taking all rightful oaths, providing
IN	WITNESS WH	EREOF, the undersigned inv	rentor(s) has (ha	ve) affixed his/her/their signatu	ne(s).
1)	Magat	Signature)		Masato HONMA (Type Name)	March 6 2018
2) _	Takeshi	Francoka (Signature)	iliniyeaanaaniiqaqidgaqi	Takashi FUJIOKA (Type Name)	Masch 6, 20/8 (Date)
3)		(Signature)		(Type Name)	(Date)
4) -	AND DESCRIPTION AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	(Signature)	managan, specimental de servicio de servic	(Туре Name)	(Date)
5)		(Signature)	STATE OF THE PROPERTY OF THE P	(Type Nume)	(Date)
6) _		(Signature)		(Type Name)	(Date)

PATENT REEL: 045253 FRAME: 0025

RECORDED: 03/16/2018