504545204 09/13/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHOICHIRO KOMIYA	07/14/2017

RECEIVING PARTY DATA

Name:	TSUBAKIMOTO CHAIN CO.			
Street Address:	3-3, NAKANOSHIMA 3-CHOME, KITA-KU			
City:	OSAKA-SHI, OSAKA			
State/Country:	JAPAN			
Postal Code:	530-0005			

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	15557899			

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NAME OF SUBMITTER:	YOLIDIA A. PASOS
SIGNATURE:	/YOLIDIA A. PASOS/
DATE SIGNED:	09/13/2017

Total Attachments: 1

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PATENT 504545204 REEL: 043574 FRAME: 0012

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to

TSUBAKIMOTO CHAIN CO.

(hereinafter referred to as "ASSIGNEE"), which has a business office at

3-3, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-0005 Japan,

the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

DEVICE FOR GUIDING LONG OBJECT

(File	No) f	or	which	I(we)	have	executed	an	application
for a	United	States						14, 2017		
(Appli	.cation	Serial	No			fil	led or		~~~~)

- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE.
- 3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my(our) signature(s).

1)	******************************	S. Kamiya	Date:	July. 14. 2017	
	Name:	Shoichiro KOMIYA	******		•

Witness: Kenichi Nagau Date: July 14, 2017

PATENT REEL: 043574 FRAME: 0013

RECORDED: 09/13/2017