504585152 10/09/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
HIROYUKI SHIOIRI	06/22/2017	
BRICE PAWLEY	06/30/2017	

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, Toyota-cho
City:	Toyota-shi, Aichi-ken
State/Country:	JAPAN
Postal Code:	471-8571
Name:	MEANS INDUSTRIES INC.
Street Address:	3715 E. WASHINGTON ROAD
City:	SAGINAW
State/Country:	MICHIGAN
Postal Code:	48601

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15727844	

CORRESPONDENCE DATA

Fax Number: (202)220-4201

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: 202-220-4200

Email: mhumphreys@kenyon.com

Correspondent Name: ANDREWS KURTH KENYON LLP

Address Line 1: 1350 | STREET NW

Address Line 2: SUITE 1100

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	514393/0273929		
NAME OF SUBMITTER:	MICHELLE HUMPHREYS		
SIGNATURE:	/Michelle Humphreys/		

PATENT 504585152 REEL: 043813 FRAME: 0756

 DATE SIGNED:
 10/09/2017

 Total Attachments: 2
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PATENT REEL: 043813 FRAME: 0757

U.S. ASSIGNMENT

inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) TOYOTA JIDOSHA KABUSHIKI KAI		and of other good and valuable		410 10	, io analogica	
1, Toyota-cho, Toyota-shi, Aichi-ken,	471-857	71 Japan				
Means Industries Inc.						
3715 E. Washington Saginaw, MI 486	601 U. S	S. A				
(hereinafter, "ASSIGNEE"), the receipt of which is h ASSIGNEE the entire and exclusive right, title and in (Title of Invention)	ereby ackno	owledged, the undersigned ASSIG e invention entitled	NOR hereby sells	, assigr	is and transfers to	
SELECTABLE ONE-WAY CLUTCH						
relating to International Patent Applicationexecuted on even date herewith or, if not so executed	i, was:	and/or for which application fo	r Letters Patent o	of the U	Jnited States was	
(a) executed on	(Insert date of execution of application, if not concurrent)					
(b) filed on October 9, 2017 Serial No. 15/727,844	Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.					
and to said application and all Letters Patent(s) of the substitute, reissue or reexamination application based including any extensions thereof (collectively, herein. The ASSIGNOR agrec(s), when requested by said which the ASSIGNEE may deem necessary, desirable including in the preparation and prosecution of said reexamination, or public use proceeding, and in any leasts to include but not be limited to executing all pages worn testimony, and obtaining and producing evidentics.	I thereon, for nafter, "said d ASSIGNI le or expedi application itigation or pers, includ	or the full term or terms for which to application(s) and Letters Patent(EE and without charge to but at the ient, for securing, maintaining and (s) and the issuance of said Letters other legal proceeding which may	the said Letters Pa s)"). expense of said a enforcing protect Patent(s), in any arise or be declars	ASSIGN ion for interfer	NEE, to do all acts said invention, ence, reissue, ation to same, such	
IN WITNESS WHEREOF, the undersigned inver		(have) affixed his/her/their signatu	re(s).			
		Hiroyuki SHIOIRI	مسو	22	2017	
1) <u>Idirayuho Shioiri</u> (Stgnature)		(Type Name)		(Dat	e)	
2)		Brice PAWLEY				
(Signature)		(Type Name)		(Date)		
3) (Signature)		(Type Name)		(Date)		
4)(Signature)		(Type Name)		(Date)		
5) (Signature)		(Type Name)		(Date)		

PATENT REEL: 043813 FRAME: 0758

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) TOYOTA JIDOSHA KABUSHIKI KAISHA 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan Means Industries Inc. 3715 E. Washington Saginaw, MI 48601 U. S. A. (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention) SELECTABLE ONE-WAY CLUTCH relating to International Patent Application and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (a) executed on _ (Insert date of execution of application, if not concurrent) Assignce's attorney is hereby authorized to insert in (b) the specified data, when known and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). Hiroyuki SHIOIRI (Type Name) Brice PAWLEY din . (Signature) (Type Name) (Type Name) (Date) (Signature) (Type Name) (Date) (Type Name) (Date)

RECORDED: 10/09/2017

PATENT REEL: 043813 FRAME: 0759