506959322 11/04/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7006160

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHANGPING LI	07/16/2021

RECEIVING PARTY DATA

Name:	FS GIIKER TECHNOLOGY CO., LTD.
Street Address:	602, EAST BUILDING, DESIGN SQUA RE, GIDC, NORTH 1ST, SANLE ROAD, BEIJIAO TOWN, SHUNDE DISTRICT
City:	FOSHAN, GUANGDONG
State/Country:	CHINA
Postal Code:	528311

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17423552

CORRESPONDENCE DATA

Fax Number: (972)628-3616

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: 9726283600

Email: ipdocketing@munckwilson.com

Correspondent Name: BRIAN D. WALKER
Address Line 1: P.O. DRAWER 800889
Address Line 4: DALLAS, TEXAS 75380

ATTORNEY DOCKET NUMBER:	ACIP60-35320
NAME OF SUBMITTER: BRIAN D. WALKER	
SIGNATURE: /Brian D. Walker, Reg. #37751/	
DATE SIGNED:	11/04/2021

Total Attachments: 2

source=ACI35320 ASSMT EXE LI#page1.tif source=ACI35320 ASSMT EXE LI#page2.tif

PATENT 506959322 REEL: 058014 FRAME: 0406

MUNCK, WILSON, MANDALA, LLP

P.O. Drawer 800889 Dallas, Texas 75380

Telephone: (972) 628-3600 Facsimile (972) 628-3616 Email admin@dalpat.com

ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

专利与设计申请的转让书

美国专利权、或美国专利权及所有外国专利权

发现名称

Title of Invention SMART SPINDLE WITH REPLACEABLE BATTERY, AND

SMART RUBIK'S CUBE

作为下方指定的发明人、本人兹此声明:

本声明针对所附上的申请。

As a below named inventor, I hereby declare that:

This assignment is directed to the application attached hereto.

未附上申请 🗢 如果本声明未附有申请、则申请是通过以上所述的代理人

案号和/或以下所述内容来标识:

not Attached

Application \Rightarrow If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

输入申请号 ⇒ 美国申请号或 PCT 国际申请号

Enter Appln. ⇒ United States Application Number or PCT International No. Appln. No. PCT/CN2019/103768

Enter Filing shilled on August 30, 2019

輸入申責日 ⇒ 提交干

Date

鉴于,以下签署人已发明所述申请中描述的某些新的有用 改进.

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

插入受让人 中 鉴于,

抽址

⇒ WHEREAS,

Insert Name of Assignee

FS GIIKER TECHNOLOGY CO., LTD.

插入學让人 中的

姓名

Insert Address of Assignee

Appropriate

602, East Building, Design Squa Re, Gidc, North 1st, Sanle Road, Beijiao Town, Shunde District, Foshan, Guangdong 528311, China

其后代、继承人、法人代表和被让与人(后文中被称为受 让人)希望获得该发明和与该发明有关及可能在类利坚合 众国准许的任何专利证书中或与其相关的完整权利、所有 权及权益及

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

勾选方框

⇒ □ 任何其它国家。

(如适用)

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and

Check Box if ⇒ [] in any foreign countries.

因此、现在,为了良好及宝贵的对价一各方兹确认已收到该对价—以下签 署人已售出、转让及转移以及在在场人士当面确实害出、转让及转移给 所述受让人所述发明在美利坚合众国、其领地、附属国及属地的完整及 排他权利、以及可能在美利坚合众国、其领地、附属国及属地、以及在 上述方框勾选的情况下、任何及所有外国授予的任何及所有专利证书中 及与其相关的完整权利、所有权及权益,以及与所述发明的任何及所有 分案、再颁申请、继续申请、转换申请及扩展申请相关的在完整期限内 的权利、所有权及权益、所述权利、所有权及权益以相等的未划分量授 予所述受让人。

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions

and extensions thereof for the full term or terms for which the same may be

以下签署人同意当受让人认为必要或可取时、签署与本申请和其任何继 续申请、分案申请、转换申请或再颁申请相关的所有必要文件,并签署 与所述申请相关的单独转让书。

> **PATENT** REEL: 058014 FRAME: 0407

以下签署人同應签署与关于本申濟或其继续申请、分案申请、转换申请 或再颁申请或专利证书或其再颁专利所声明的任何抵触相关的所有必要 文件、并且以各种可能的方式来配合受让人获得并提出证据并进行针对 此抵触的诉讼程序。

以下签署人同意签署所有文件及公文并目实施可能与保护工业产权的国际公约或相似条约的要求或条款相关的任何必要行为。

以下签署人同意实施可能对获得向受让人授予有效美利坚合众国专利或 授予有效美利坚合众国专利及任何外国专利来说必要的所有肯定的行 为。并且赋予兹此以与本转让书尚未签署并且尚未销售时以下签署人持 有的权利相同程度全面并完整地让与所述受让人的所有权利。

以下签署人兹此授权并请求美国专利和商标局和任何外国专利与商标局向所述受让人颁发由本申请或其任何继续申请、分案申请、转换申请或再颁申请所获得的任何及所有专利证书、受让人享有全部权益,并且该受让人有充分的权利让与兹此转让的全部权益,且该受让人不应签署或将不会签署与本转让书冲突的任何协议。

以下签署人数此授予 Howison & Amort, LLP 律师事务所权力,插入 为符合美国专利和商标局的规定所必要或相宜的任何进一步的标识。

以下签署人兹此约定尚未做出或将不会做出与本转让书冲突的转让书、 销售、协议或财产留置权、或尚无或将无转让书、销售、协议或财产留 置权与本转让书发生冲突。

特此证明,以下签署人已在以下签署人姓名栏与相对日期栏中完成签 署。

发明人的法定姓名

发明人姓名 ⇒ 发明人:

日期:

发明人签名 ⇒ 签名:

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee inevery way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Howison & Arnott, L.L.P. the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR

Inventor's ⇒ Inventor: LI, Changping Name

Date:

7~1916.2021

Inventor's ⇒Signature: Signature

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R. § 1.69(b):

The Assignment for Patient and Design Applications is an accurate translation of the corresponding English language Assignment for Patient and Design Applications.

Signature:

Date: 6/10/13

PATENT REEL: 058014 FRAME: 0408

RECORDED: 11/04/2021