506481911 02/02/2021

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT6528687

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHI XIONG HUANG	09/16/2019
AI MING TAN	09/16/2019

RECEIVING PARTY DATA

Name:	INTEX INDUSTRIES XIAMEN CO. LTD.
Street Address:	NO. 858 WENGJIAO ROAD, XINYANG INDUSTRIAL ZONE
Internal Address:	HAICANG, FUJIAN
City:	XIAMEN
State/Country:	CHINA
Postal Code:	361022

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29768908

CORRESPONDENCE DATA

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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.

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Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER: IRC-0112-05-US

NAME OF SUBMITTER: STEVEN C. WIEMER

SIGNATURE: /steven c wiemer/

DATE SIGNED: 02/02/2021

Total Attachments: 7

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PATENT 506481911 REEL: 055111 FRAME: 0341

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> PATENT REEL: 055111 FRAME: 0342

IRC-0112

ASSIGNMENT

The undersigned inventors:

Zhi Xiong Huang Ai Ming Tan Yaw Yuan Hsu

invented the subject matter described and claimed in one or more patent applications of the People's Republic of China ("PRC") tiffed:

- 1. Split T-joint for connecting a frame pool
- 2. A pool and pipe joints for the pool
- 3. Pipe Connector

which was filed on:

Sep.17th, 2018 Apr. 12th, 2019 Sep.10th, 2019

as PRC Application Number(s):

CN201821518351.1 CN201920498611.1 CN201930497969.8

(hereinafter the "PRC Application(s)").

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, its successors and assigns hereby sell(s), assign(s), and set(s) over to:

Intex Industries Xiamen Co. Ltd.

No. 858 Wengjiao Road Xinyang Industrial Zone Haicang, Xiamen Fujian, China 361022

(hereinafter the "Assignee") any and all right, title and interest in, to and under the PRC Application(s) not already owned by Assignee by virtue of the undersigned's employment by Assignee, including all priority rights therein, all inventions disclosed therein, any and all improvements thereto, any and all PRC and non-PRC application(s) and patent(s) corresponding thereto, whether or not claiming priority thereto, including any child applications, Patent Cooperation Treaty (PCT) applications, divisionals, continuations, continuations-inpart, reexaminations, renewals, reviews, and/or reissues thereof, and including the right to sue for past infringement for Assignee's own use and enjoyment to the full end of the term(s) for which said patent(s) may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned had this assignment not been made.

委托书

签署的发明人:

黄志雄 谭艾明 许耀元

发明了此中华人民共和国(*PRC*)专利申请中描述要求保护的主题:

- 1、用于连接管架水池的分体式工形接头
- 2. 一种水池和用于水池的管架连接结构
- 3、管件连接件

已提交;

2018.9.17 2019.4.12 2019.09.10

为中国申请编号:

CN201821518351.1 CN201920498611.1 CN201930497969.8

(以下简称"中国应用")

出于好意和镇重的考虑,特此确认收到,下列 签名人,其继承人和受让人特此销售,分配和设置 给;

> 明达实业(厦门)有限公司 厦门市海沧新阳工业区翁角路 858 号 中国 福建 361022

(以下简称"受让人") 在中华人民共和国申请中的 任何和所有权利,所有权和权益,以及根据受让人庭 佣的未被受让人所拥有的权利、所有权和权益。包括 其中的所有优先权、其中披露的所有发明、任何和所 有改进,任何及所有中华人民共和国和非中华人民共 和国的申请及其相应的专利,无论是否要求优先权, 包括任何儿童申请、专利合作条约(PCT)申请、分 案、延续、部分延续、重新审查、续展、审查或重新 发行,包括在授予所述专利的整个期限结束前,为受 让人自己使用和享有所述专利而起诉过去侵权的权 利,与本转让未被签署人持有和享有的权利完全相同 The undersigned agree(s) to execute all papers necessary in connection with any corresponding application(s) and patent(s) in the PRC and any non-PRC countries, and also to execute separate assignments in connection with such application(s) and patent(s) as Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference, re-examination, review, or litigation concerning any corresponding application(s) and patent(s) and to cooperate with Assignee in every way possible in obtaining evidence and going forward with such interference, re-examination, review, or litigation.

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

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of any corresponding patent(s) to Assignee or its nominees, in all PRC and non-PRC countries Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such patent(s).

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents of the United States or any other country to issue any corresponding patent(s) to Assignee, as assignee of the entire interest, and hereby covenant(s) that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or any other country for recordation of this document.

下列签署人同意执行与中国和任何非中国国家 的任何相应申请和专利有关的所有必要文件,包括受 让人认为与此类专利有必要或适宜的申请。

签署人同意执行任何与相关申请和专利有关的 的任何干涉、复查,审查或诉讼所有必要文件,并尽 一切可能与受让人合作获得证据和继续进行干预,复 审,审查或诉讼。

签署人同意执行所有文件和公文,并执行与 "国际保护工业产权公约"或类似协议的索赔或规定 有关的任何行为。

下列簽署人同意执行,在所有中国和非中国国家,受让人认为授予受让人或其代理人可能需要或可取的任何相应专利的所有其他行为。受让人可能希望通过受让人批准的形式将这些发明或其中任何一项去申请专利,包含专利规格和权利要求,并授予受让人或其代理人对所有此类专利的完全和完整的合法和公平的拥有权

下列簽署人特此授权并要求美国专利或任何 其他国家向受让人发行任何相应的专利,作为全部权 益的受让人,并在此明确声明以下签字人有权利转达 本协议中的全部利益,且下列签署人并未也将不会执 行任何与之冲突的协议。

以下签字人特此授予记录授权书,授权在本 转让中插入任何可能,必要或可取的进一步标识,以 符合美国专利商标局或任何其他国家对此文件备录的 规定。

Inventor (1)

IN WITNESS WHEREOF, the undersigned, intending to be legally bound hereby, has duly executed this Assignment on:

发明人(1)

以下签字人, 拟在此受法律约束, 已妥当的执行本作业;

September 16, 2019	
Date	日期
Zhi Xiong Huang	黄志雄
Name	名字
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	"Manganina, & bougan
Signature	签名
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	GMW.
Witness (1)	见证人 (1)
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r 4-7-4	Y'A-17
Witness (2)	鬼证人 (2)

Inventor (2)

IN WITNESS WHEREOF, the undersigned, intending to be legally bound hereby, has duly executed this Assignment on:

发明人 (2)

以下签字人, 拟在此受法律约束, 已妥当的执行本作业:

September 16, 2019	
Date	日期
Ai Ming Tan	谭艾明
Name	名字
•	
PDM	いまれ
Signature	签名
Edward Carlos	Gulw 1
Witness (1)	见证人(1)
中建辑	中军
Witness (2)	鬼缸人 (2)

Inventor (3)

发明人 (3)

IN WITNESS WHEREOF, the undersigned, intending to be legally bound hereby, has duly executed this Assignment on:

以下签字人,拟在此受法律约束,已妥当的执 行本作业:

September 16, 2019		
Date EI	y	
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Yaw Yuan Hsu 【许规	Pā.	
Name 老与	2	
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Witness (1) 鬼前	FA (1)	
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Witness (2) 见证	(人(2)	

Assignee Intex Industries Xiamen Co. Ltd.

IN WITNESS WHEREOF, the undersigned, intending to be legally bound hereby, has duly executed this Assignment on:

受让人(1) Intex Industries Xiamen Co. Ltd.

以下签字人、拟在此受法律约束,已妥当的执 行本作业;

September	16, 2019
Date	日期
Wei Li	李炜
Name	
Assistant General Manager	SH FM
Title	职位
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The state of the s	集職
Signature	簽名
Cultur	- Enfw
Witness (1)	见证人(1)
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<u>' 4- 1 </u>	
Witness (2)	见证人 (2)

<u>Assignee</u> Intex Industries Xiamen Co. Ltd.

IN WITNESS WHEREOF, the undersigned, intending to be legally bound hereby, has duly executed this Assignment on:

受让人(2) Intex Industries Xiamen Co. Ltd.

以下签字人, 拟在此受法律约束, 已妥当的执行本作业;

September 16, 2019	
Date	日期
m vi	
Zhi Xiong Huang	
Name	名子
Assistant General Manager	数[到]
Title	
J. J.	
Signature	签名
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Compris	Gu/W
Witness (1) 见证人(1)	
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Witness (2)	见证人(2)