

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7331005

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHENZHEN FHE TECHNOLOGIES CO., LTD	05/12/2022
HEPING HU	05/12/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SHENZHEN FHE TECHNOLOGIES CO., LTD
<b>Street Address:</b>	B1201, BLOCK B, INNOVATION PLAZA, NO.2007 PINGSHAN BOULEVARD, PINGSHAN SUB-DISTRICT, PINGSHAN DISTRICT, SHENZHEN
<b>City:</b>	GUANGDONG
<b>State/Country:</b>	CHINA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	10652010
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(484)920-1474
<i>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.</i>	
<b>Email:</b>	ipdocketing@gmail.com
<b>Correspondent Name:</b>	SHENZHEN FHE TECHNOLOGIES CO., LTD
<b>Address Line 1:</b>	RM 908, BLK 49
<b>Address Line 2:</b>	HENG FA CHUEN
<b>Address Line 4:</b>	CHAI WAN, HONG KONG
<b>ATTORNEY DOCKET NUMBER:</b>	KC37980
<b>NAME OF SUBMITTER:</b>	YUNFENG LIAO
<b>SIGNATURE:</b>	/Yunfeng LIAO/
<b>DATE SIGNED:</b>	05/16/2022
<b>Total Attachments: 2</b>	
source=220516_KC37980_usa_PAT_assignment_cn (fillable)-MW#page1.tif	
source=220516_KC37980_usa_PAT_assignment_cn (fillable)-MW#page2.tif	

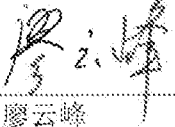
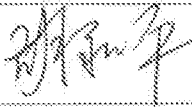

## 转让合同

鉴于，我 / 我们，Shenzhen FHE technologies Co., Ltd. 地址为 ROOM 368D, 3RD FLOOR, BLOCK 301, CHEGONGMIAO INDUSTRIAL PARK, FUTIAN DISTRICT, SHENZHEN, CHINA 518042; Heping HU, 地址为 ROOM 368D, 3RD FLOOR, BLOCK 301, CHEGONGMIAO INDUSTRIAL PARK, FUTIAN DISTRICT, SHENZHEN, CHINA 518042 (下文简称为《转让人》), 是名为 Fully homomorphic encrypted ciphertext query method and system 的发明 (下文简称为《所述发明》) 的拥有人, 所述发明于 2020 年 5 月 12 日在美国授权, 注册号为 US 10,652,010 (下文简称为《所述注册》); 且

鉴于, Shenzhen FHE technologies Co., Ltd. 地址为 B1201, Block B, Innovation Plaza, No.2007 Pingshan Boulevard, Pingshan Sub-district, Pingshan District, Shenzhen, Guangdong, China (下文简称为《受让人》), 邮寄地址为 B1201, Block B, Innovation Plaza, No.2007 Pingshan Boulevard, Pingshan Sub-district, Pingshan District, Shenzhen, Guangdong, China, 希望获得所述注册的所有权利、产权及利益;

因此, 我 / 我们作为所述注册的转让人, 现以 1 美元作为代价 (并特此告知收到收据), 特此出售、转让及让予上述受让人所述发明在美国的所有专属权利, 以及就所述发明在美国所有可能批予的专利的权利、产权及利益。我 / 我们现授权并请求美国专利及商标局局长批予受让人所述发明的美国专利及其所有权利、产权及利益, 供受让人及其法定代表使用, 直至可能批予的专利权期限, 该等权利与我 / 我们在本转让合同没有订立的情况下所持有的权利完全相同)。

本合同在 2022 年 5 月 12 日签订。

转让人 1 签署	
转让人 1 代表姓名	廖云峰
转让人 1 代表职衔	总经理
转让人 2 签署	
转让人 2 姓名	Heping HU
受让人签署	
受让人代表姓名	廖云峰
受让人代表职衔	总经理

## ASSIGNMENT DEED

Whereas, I/We, Shenzhen FHE technologies Co., Ltd of ROOM 368D, 3RD FLOOR, BLOCK 301, CHEGONGMIAO INDUSTRIAL PARK, FUTIAN DISTRICT, SHENZHEN, CHINA 518042; Heping HU of ROOM 368D, 3RD FLOOR, BLOOK 301, CHEGONGMIAO INDUSTRIAL PARK, FUTIAN DISTRICT, SHENZHEN, CHINA 518042, hereafter referred to as patentee of the invention in respect of a Fully homomorphic encrypted ciphertext query method and system therefor for which an registration for a United States Patent Registration No. US 10,652,010 registered on 12 May 2020, and

Whereas, Shenzhen FHE technologies Co., Ltd of B1201, Block B, Innovation Plaza, No.2007 Pingshan Boulevard, Pingshan Sub-district, Pingshan District, Shenzhen, Guangdong, China here referred to "assignee" whose mailing address is B1201, Block B, Innovation Plaza, No.2007 Pingshan Boulevard, Pingshan Sub-district, Pingshan District, Shenzhen, Guangdong, China is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of US\$ 1, the receipt whereof is other good and valuable consideration, I/We, the patentee(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 12<sup>th</sup> day of May, 2022.

Signature of Assignor 1	
Name of Assignor 1's signatory	Yunfeng LIAO
Title of Assignor 1's signatory	General Manager
Signature of Assignor 2	
Name of Assignor 2	Heping HU
Signature of Assignee	
Name of Assignee's signatory	Yunfeng LIAO
Title of Assignee's signatory	General Manager