505448181 04/26/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5494982

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the TO CORRECT THE ASSIGNEE ONLY. previously recorded on Reel 047666 Frame 0836. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
YONGSHUN XIAO	12/04/2018
ZHIQIANG CHEN	12/04/2018
MING CHANG	12/04/2018
ZIRAN ZHAO	12/04/2018

RECEIVING PARTY DATA

Name:	GRANPECT COMPANY LIMITED
Street Address:	17/F, BUILDING A, TSINGHUA
Internal Address:	TONGFANG S&T PLAZA HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100083
Name:	NUCTECH COMPANY LIMITED
Name: Street Address:	NUCTECH COMPANY LIMITED 2ND FLOOR, BLOCK A, TONGFANG BUILDING
Street Address:	2ND FLOOR, BLOCK A, TONGFANG BUILDING
Street Address: Internal Address:	2ND FLOOR, BLOCK A, TONGFANG BUILDING SHUANGQINGLU, HAIDIAN DISTRICT

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14979259

CORRESPONDENCE DATA

Fax Number: (206)624-7317

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: 206-566-7097

Email: patents@bakerlaw.com

Correspondent Name: BAKER & HOSTETLER LLP

Address Line 1: 999 THIRD AVENUE

PATENT REEL: 049014 FRAME: 0522

505448181

Address Line 2:	UITE 3600
Address Line 4: S	EATTLE, WASHINGTON 98104-4040
ATTORNEY DOCKET NUMBER:	092891.000020
NAME OF SUBMITTER:	DENISE KINSMAN
SIGNATURE:	/Denise Kinsman/
DATE SIGNED:	04/26/2019
Total Attachments: 9	
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PATENT REEL: 049014 FRAME: 0523

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5264882

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YONGSHUN XIAO	12/04/2018
ZHIQIANG CHEN	12/04/2018
MING CHANG	12/04/2018
ZIRAN ZHAO	12/04/2018

RECEIVING PARTY DATA

Name:	GRANPECT COMPANY LIMITED
Street Address:	17/F, BUILDING A, TSINGHUA
Internal Address:	TONGFANG S&T PLAZA HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100083

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14979259

CORRESPONDENCE DATA

Fax Number:

(206)624-7317

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:

206-566-7097

Email:

patents@bakerlaw.com

Correspondent Name:

BAKER & HOSTETLER LLP

Address Line 1:

999 THIRD AVENUE

Address Line 2:

SUITE 3600

Address Line 4:

SEATTLE, WASHINGTON 98104-4040

ATTORNEY DOCKET NUMBER: 092891.000020

NAME OF SUBMITTER: AIQING WANG

SIGNATURE: /Aiqing Wang/

DATE SIGNED: 12/04/2018

Total Attachments: 3

PATENT

REEL: 047 606TIERATME: 0836

REEL: 049014 FRAME: 0524

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PATENT

REEL: 047**64年FR**本ME: 0837 REEL: 049014 FRAME: 0525

Client docket number: NF15G001/FI150435US

ASSIGNMENT

Attorney Docket No.

WHEREAS, we, Yongshun XIAO (hereinafter referred to as ASSIGNOR), is the inventor of an invention described in an application for Letters Patent entitled <u>CT DETECTION METHOD AND CT DEVICE</u>, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. <u>14/979,259</u>, filed <u>December 22, 2015</u>; and

WHEREAS, GRANPECT COMPANY LIMITED (hereinafter referred to as ASSIGNEE), corporation organized and existing under the laws of the State of China, and having office at 17/F, Building A, Tsinghua Tongfang S&T Plaza, Haidian District, Beijing 100083, China, is desirous of acquiring the entire right, title and interest in and to the invention, the application and any and all Letters Patent(s) or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application(s), corresponding domestic and foreign applications claiming rights or benefits to the above-identified application(s) including non-provisional applications, continuation applications, continuing applications, divisional applications, relssue applications, reexamination applications, design applications and continuation-in-part applications, all Letters Patent(s) or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention, including all rights of priority; and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, their successors and assigns, execute such additional writings and do such additional acts as the Assignees, their successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Yong Shun XiAv	2018004
Signature of Inventor	Date
Yongshun XIAO Printed Name of Inventor	
Residence of Inventor:	
17/2 Dullation & Tainghua Tangfung C&T Die	ava Haldian District, Beiling 100083, China

-1 of 1 -

REEL: 0476ATENAME: 0838 REEL: 049014 FRAME: 0526

Client docket number: NF15G001/FI150435US

ASSIGNMENT

Attorney Docket No.

WHEREAS, we, Zhiqiang CHEN, Ming CHANG and Ziran ZHAO (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in an application for Letters Patent entitled <u>CT DETECTION METHOD AND CT DEVICE</u>, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. <u>14/979,259</u>, filed <u>December 22, 2015</u>; and

WHEREAS, <u>Nuctech Company Limited</u> (hereinafter referred to as ASSIGNEE), corporation organized and existing under the laws of the State of China, and having office at <u>2nd Floor, Block A. TongFang Building. Shuangqinglu. Haidian District, Beijing 100084, China</u>, is desirous of acquiring the entire right, title and interest in and to the invention, the application and any and all Letters Patent(s) or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified application(s), corresponding domestic and foreign applications claiming rights or benefits to the above-identified application(s) including non-provisional applications, continuation applications, continuing applications, divisional applications, reissue applications, reexamination applications, design applications and continuation-in-part applications, all Letters Patent(s) or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention, including all rights of priority; and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, their successors and assigns, execute such additional writings and do such additional acts as the Assignees, their successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

This giang Men	2018-12.04
Signature of Inventor	Date
Zhiqiang CHEN Printed Name of Inventor	
Residence of Inventor: 2nd Floor, Block A, TongFang Building, Shuangqing	lu, Haidian District, Beijing 100084, China

-1 of 3 -

Reference number: 092891,000020 Client docket number: NF15G001/FI150435US

MINI CHANOT	2018.12.4
Mry CHANG Signature of Inventor	Date
Ming CHANG	_
Printed Name of Inventor	
Residence of Inventor: 2nd Floor, Block A, TongFang Building, Shuangqinglu, F	Iaidian District, Beijing 100084, China
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•	
zitan ZNAO	2018-12.04
Zi tan ZHO Signature of Inventor	Date
Ziran ZHAO	<u> </u>
Printed Name of Inventor	
Residence of Inventor:	
2nd Floor, Block A. TongFang Building, Shuangqinglu, F	Iaidian District, Beijing 100084, China

-2 of 2 -

PATENT REEL: 0476ACERAME: 0840

REEL: 049014 FRAME: 0528

Client docket number: NF15G001/FI150435US

ASSIGNMENT

Attorney Docket No.

WHEREAS, we, Yongshun XIAO (hereinafter referred to as ASSIGNOR), is the inventor of an invention described in an application for Letters Patent entitled <u>CT DETECTION METHOD AND CT DEVICE</u>, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. <u>14/979,259</u>, filed <u>December 22, 2015</u>; and

WHEREAS, GRANPECT COMPANY LIMITED (hereinafter referred to as ASSIGNEE), corporation organized and existing under the laws of the State of China, and having office at 17/F, Building A, Tsinghua Tongfang S&T Plaza, Haidian District, Beijing 100083, China, is desirous of acquiring the entire right, title and interest in and to the invention, the application and any and all Letters Patent(s) or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application(s), corresponding domestic and foreign applications claiming rights or benefits to the above-identified application(s) including non-provisional applications, continuation applications, continuing applications, divisional applications, reissue applications, reexamination applications, design applications and continuation-in-part applications, all Letters Patent(s) or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention, including all rights of priority; and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, their successors and assigns, execute such additional writings and do such additional acts as the Assignees, their successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Young Shun XiAV	2018024	
Signature of Inventor	Date	
Yongshun XIAO Printed Name of Inventor		
Residence of Inventor:		
17/F, Building A, Tsinghua Tongfang S&T Pla	ıza, Haidian District, Beijing 100083, China	

Client docket number: NF15G001/FI150435US

ASSIGNMENT

Attorney Docket No.

WHEREAS, we, Zhiqiang CHEN, Ming CHANG and Ziran ZHAO (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in an application for Letters Patent entitled CT DETECTION METHOD AND CT DEVICE, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. 14/979,259, filed December 22, 2015; and

WHEREAS, <u>Nuctech Company Limited</u> (hereinafter referred to as ASSIGNEE), corporation organized and existing under the laws of the State of China, and having office at <u>2nd Floor, Block A. TongFang Building, Shuangqinglu, Haidian District, Beijing 100084, China</u>, is desirous of acquiring the entire right, title and interest in and to the invention, the application and any and all Letters Patent(s) or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified application(s), corresponding domestic and foreign applications claiming rights or benefits to the above-identified application(s) including non-provisional applications, continuation applications, continuing applications, divisional applications, reissue applications, reexamination applications, design applications and continuation-in-part applications, all Letters Patent(s) or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention, including all rights of priority; and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

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We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, their successors and assigns, execute such additional writings and do such additional acts as the Assignees, their successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

This giang Men	2018-12.04
Signature of Inventor	Date
Zhiqiang CHEN Printed Name of Inventor	
Residence of Inventor: 2nd Floor, Block A, TongFang Building, Shuangqinglu	, Haidian District, Beijing 100084, China

Reference number: 092891,000020 Client docket number: NF15G001/FI150435US

Mind CHANGE	2018.12.4
Signature of Inventor	Date
Ming CHANG	_
Printed Name of Inventor	
Residence of Inventor: 2nd Floor, Block A, TongFang Building, Shuangqinglu, H	laidian District, Beijing 100084, China
Zita 1100t, Diock A, 10tigi and Dunaing, Blicangqingia, 1	additi Dioriot, Dojing 10000 t, China
zitan 24A0	2018-12.04
Signature of Inventor	Date
Ziran ZHAO	_
Printed Name of Inventor	
Residence of Inventor:	
2nd Floor, Block A. TongFang Building, Shuangginglu, F.	Iaidian District, Beijing 100084, China

-2 of 2 -