505397497 03/27/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5444291

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIANKAI MENG	03/12/2019
JIANZHONG ZHOU	03/12/2019
CHUN SU	03/12/2019
JIE SHENG	03/12/2019
JIALE XU	03/12/2019
JING LI	03/12/2019
SHU HUANG	03/12/2019

RECEIVING PARTY DATA

Name:	JIANGSU UNIVERSITY
Street Address:	NO. 301, XUEFU ROAD
Internal Address:	JINGKOU ZHENJIANG COUNTY
City:	JIANGSU
State/Country:	CHINA
Postal Code:	212013

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16332754

CORRESPONDENCE DATA

Fax Number: (520)882-7643

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: 5208827623

Email:cgee@hayes-soloway.comCorrespondent Name:NORMAN P. SOLOWAYAddress Line 1:4640 E. SKYLINE DRIVEAddress Line 4:TUCSON, ARIZONA 85718

ATTORNEY DOCKET NUMBER:	JINGWEI DOP19US1520
NAME OF SUBMITTER:	NORMAN P. SOLOWAY
SIGNATURE:	/norman p. soloway/

PATENT REEL: 048718 FRAME: 0935

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DATE SIGNED:	03/27/2019
Total Attachments: 7	
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I, Xiankai MENG of lianger, Chine having in the state of
I, Xiankai MENG of Jiangsu, China having invented certain inventions and improvements in CRYOGENIC WORKBENCH, CRYOGENIC LASER PEENING EXPERIMENT SYSTEM AND CONTROL METHOD.
EXPERIMENT SYSTEM AND CONTROL METHOD THEREFOR and having executed an application for Letters Patent of the United States of American States of Ame
an application for Letters Patent of the United States of America describing the same and based thereon on the 12th day of March 2019 (U.S. P.)
thereon on the 12th day of March , 20 19 (U.S. Patent Application Serial No. 16/332,754 , filed March 12, 2019), for good and valuable consideration, the receipt of which is hereby acknowledged from JIANCSU LINIVERSITY.
16/332.754 filed March 49 2049 (U.S. Patent Application Serial No.
receipt of which is hereby colonsyled. I have been been been sold and valuable consideration, the
receipt of which is hereby acknowledged from JIANGSU UNIVERSITY a Chinese university having its principal place of business at No. 301, Xuefu Road, Jingkou Zhenjiang County, Jiangsu 212013, China (hereinafter called the Assignac) de la label and the Assignace.
Jiangsu 212013 China Charaina Ray II Lat.
Jiangsu 212013, China (hereinafter called the Assignee), do hereby sell, assign and transfer unto
the Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all interest, in and to said
invention in the United States of America, including all rights, title and interest in the above-
mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States.
any patent which may be issued on the said invention in the United States of America;
And for the come new 11 at any
And for the same consideration I do agree that I will upon request execute any instrument which the Assignee may desire to carry this Assignment into affect.
which the Assignee may desire to carry this Assignment into effect and perfect the title
transferred hereby or prosecute the above-mentioned application;
And I do hereby authorize and many of the
And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said and Trademarks of
the United States of America to issue Letters Patent on the said application to the Assignee;
And I do hereby jointly and governily
And I do hereby jointly and severally covenant for myself and for my legal representatives that I have granted no right or license to make, use, or sell said invention to anyone except the Assignee, that prior to the execution of the execution
anyone except the Assignee, that prior to the anion to
anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in and to said inventions or any of them or any part thereof has not been all the said inventions.
and to said inventions or any of them or any part thereof has not been otherwise encumbered by
me, and that I have not executed and will not execute any instrument in conflict herewith.
IN WITNESS WHEREOF Lavo borrows
IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.
Inventor's signature Xian kai MENG Date 2019, 3.12 Full name (typed or printed) Xiankai MENG
Full name (typed or printed) Xiankai MENG
With the Market of the Market
Witness: Witness:
Date:
Date: Date:
Witness: Ting Xu Witness: Min dians Date: 2019. 3.12 Date:

1, Jianzhong ZHOU of Jiangsu, China having invented certain inventions and
improvements in CRYOGENIC WORKBENCH, CRYOCENIC I ASED DEFINING
EXPERIMENT SYSTEM AND CONTROL METHOD THEREFOR and having avanual
an application for Letters Patent of the United States of America describing the serve and beauti
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naving its principal place of business at No. 301. Xuefu Road, Tingkou Zhanilang County
Jiangsu 212015, China (nereinatter called the Assignee) do hereby sell, assign and transfer and
the Assignee, its successors, and assigns my entire right title and interest in an in
invention in the United States of America, including all rights, title and interest in the charge
mentioned application and any divisional, continuing or reissue application or applications and
any patent which may be issued on the said invention in the United States of America;
and any officer in the Officer States of America;
And for the same consideration I do agree that I will upon request execute any instrument
which the Assignee may desire to carry this Assignment into effect and perfect the title
transferred hereby or prosecute the above-mentioned application;
y we provide the thorte mentioned application;
And I do hereby authorize and request the Commissioner of Patents and Trademarks of
the United States of America to issue Letters Patent on the said application to the Assignee;
betters I atche on the said application to the Assignee;
And I do hereby jointly and severally covenant for myself and for my legal
representatives that I have granted no right or license to make, use, or sell said invention to
anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in
and to said inventions or any of them or any part thereof has not been otherwise encumbered by
me, and that I have not executed and will not execute any instrument in conflict herewith.
and that executed and will not execute any instrument in conflict herewith.
IN WITNESS WHEREOF Lyvo horoveto and well a
IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.
Inventor's signature 1'and 2hov
Full name (typed or printed) Jianzhong ZHOU Date Joy S. 1
(VF-4 of printed) Similations ZiTOO
Witness: Min Xlang Witness:
Xiao Wank
Date: Jorg. LIV Date:
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<u>ASSIGNMENT</u>

i, Chair 50 of Trangsa, China having invented certain inventions and improvements in
CRYOGENIC WORKBENCH, CRYOGENIC LASER PEENING EXPERIMENT
SYSTEM AND CONTROL METHOD THEREFOR and having executed an application for
Letters Patent of the United States of America describing the same and based thereon on the
12th day of March , 20 19 (U.S. Patent Application Serial No. 16/332,754
filed March 12, 2019), for good and valuable consideration, the receipt of which is
hereby acknowledged from JIANGSU UNIVERSITY a Chinese university having its principal place of business at No. 301, Xuefu Road, Jingkou Zhenjiang County, Jiangsu 212013, China (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;
And for the same consideration I do agree that I will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application;
And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee;
And I do hereby jointly and severally covenant for myself and for my legal representatives that I have granted no right or license to make, use, or sell said invention to anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by me, and that I have not executed and will not execute any instrument in conflict herewith.
IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.
Inventor's signature Chun SU Date Date 2019, 3,1 2 Full name (typed or printed) Chun SU
Witness: Xian Wang Witness: Min Min Many Date:
Date: Date:
5.4 7.13/

i, he shand of hangsu, China having invented certain inventions and improvements in
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successors, and assigns my entire right, title, and interest, in and to said invention in the United
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the United States of America to issue Letters Patent on the said application to the Assignee;
And I do house details and the surface of
And I do hereby jointly and severally covenant for myself and for my legal
representatives that I have granted no right or license to make, use, or sell said invention to
anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in
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DI WITCHER WITCHER TO THE
IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year nereinafter noted.
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Inventor's signature Jie Seldly Date 209, 302
Inventor's signature Jie Selly Date 2017, 3012 Full name (typed or printed) Jie SHENG
an name (typed of printed) The SHENG
Witness: Xiao Wang Witness:
Min Hank
Min Jamb Date: 7017.3.12 Date:
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I, Jiale XU of Jiangsu, China having invented certain inventions and improvements in
CRYOGENIC WORKBENCH, CRYOGENIC LASER PEENING EXPERIMENT SYSTEM AND CONTROL METHOD THEREFOR and beginning at the state of t
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place of business at No. 301, Xuefu Road, Jingkou Zhenjiang County, Jiangsu 212013, China
(hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee its
successors, and assigns my entire right, title, and interest, in and to said invention in the United
States of America, including all rights, title and interest in the above-mentioned application and
any divisional, continuing or reissue application or applications and any patent which may be
issued on the said invention in the United States of America;
And for the same consideration I do agree that I will upon request execute any instrument
which the Assignee may desire to carry this Assignment into effect and perfect the title
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And I do hereby authorize and request the Commissioner of Patents and Trademarks of
the United States of America to issue Letters Patent on the said application to the Assignee;
And I do hereby jointly and severally covenant for myself and for my legal
representatives that I have granted no right or license to make, use, or sell said invention to
anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in
and to said inventions or any of them or any part thereof has not been otherwise encumbered by me, and that I have not executed and will not execute any instrument in conflict herewith.
that are not executed and will not execute any instrument in conflict herewith.
IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year
hereinafter noted.
Inventor's signature
Full name (typed or printed) Jiale XU
Witness: Vran Wand Witness:
Witness: <u>Xian Wand</u> Witness:
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Date: Date:

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SISIEM AND CONTROL METHOD THEREFOR and having executed an application for
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1201 day of March 2019 (U.S. Patent Application Serial No. 16/222 754
), for good and valuable consideration, the receipt of which is
neredy acknowledged from JIANGSU UNIVERSITY a Chinese university having its animals.
place of business at No. 501, Xuetu Road, Jingkou Zhenijang County, Jianggu 212012, China
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States of America, including all rights, title and interest in the above-mentioned application and
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IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year
hereinafter noted.
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Inventor's signature (M) 17
Inventor's signature Date 2019. 3.12 Full name (typed or printed) Jing LH
W. V.
Witness: Witness:
Min Xians
Date: Date:
1017. 4.1V

I, Shu HUANG of Jiangsu, China having invented certain inventions and improvements in CRYOGENIC WORKBENCH, CRYOCENIC LASER PERMITS.
SYSTEM AND CONTROL METHOD THEDEROR
filed March 12, 2019) for good and a latter Application Serial No. 16/332,754
place of business at No. 301, Xuefu Road, Jingkou Zhenjiang County, Jiangsu 212013, China (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;
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And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee;
And I do hereby jointly and severally covenant for myself and for my legal representatives that I have granted no right or license to make, use, or sell said invention to anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by me, and that I have not executed and will not execute any instrument in conflict herewith.
IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.
Inventor's signature Shu HUANG Date 2019. 3. 12
Witness: Ing Xu Min xiang Date: 2019 312
Date: 2019. 5, 12

PATENT REEL: 048718 FRAME: 0943

RECORDED: 03/27/2019