503120617 12/31/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3167225

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YINGUANG CHEN	12/30/2014
NAIDONG XIAO	12/30/2014
HUAICHEN WANG	12/30/2014

RECEIVING PARTY DATA

Name:	TONGJI UNIVERSITY	
Street Address:	1239 SIPING ROAD	
Internal Address:	YANG PU DISTRICT	
City:	SHANGHAI	
State/Country:	CHINA	
Postal Code:	200092	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14412349

CORRESPONDENCE DATA

Fax Number:

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: 312-882-1193

Email: zflener@fleneriplaw.com

Correspondent Name: FLENER IP LAW **Address Line 1:** 300 W. ADAMS ST

Address Line 2: SUITE 840

Address Line 4: CHICAGO, ILLINOIS 60606

NAME OF SUBMITTER:	ZAREEFA B. FLENER
SIGNATURE:	/zareefabflener/
DATE SIGNED:	12/31/2014

Total Attachments: 4

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PATENT 503120617 REEL: 034607 FRAME: 0505

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PATENT REEL: 034607 FRAME: 0506

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Application No./Patent No.: Filed/Issue Date: 12-31-2014 Titled: METHOD FOR IMPROVING PRODUCTION OF BIO-HYDROGEN FROM WASTE WATER CONTAINING PROTEIN , a (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below): 1. Implication of the assignee of the ontire right, title, and interest. 2. An assignee of less than the entire right, title, and interest (check applicable box): The extent (by percentage) of its ownership interest is	STATEMENT UNDER 37 CFR 3.73(c)
Titled: METHOD FOR IMPROVING PRODUCTION OF BIO-HYDROGEN FROM WASTE WATER CONTAINING PROTEIN Name of Assignee	Applicant/Patent Owner: TONGJI UNIVERSITY
Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)	
states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below): 1.	Titled: METHOD FOR IMPROVING PRODUCTION OF BIO-HYDROGEN FROM WASTE WATER CONTAINING PROTEIN
states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below): 1.	, a
1. The assignee of the entire right, title, and interest. 2. An assignee of less than the entire right, title, and interest (check applicable box): The extent (by percentage) of its ownership interest is	(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
2. An assignee of less than the entire right, title, and interest (check applicable box): The extent (by percentage) of its ownership interest is	states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below):
The extent (by percentage) of its ownership interest is	1. The assignee of the entire right, title, and interest.
There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are: Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest. 3.	2. An assignee of less than the entire right, title, and interest (check applicable box):
Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest. 3. The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are: Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest. 4. The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached. The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose one of options A or B below): A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, or for which a copy thereof is attached. B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: 1. From: To:	
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The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. 2. From: To:	B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows
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Reel, Frame, or for which a copy thereof is attached.	Reel, Frame, or for which a copy thereof is attached.

[Page 1 of 2]
This collection of information is required by37 CFR3.73(b). The information is required toobtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentialityis governed by35 U.S.C. 122and 37 CFR1.11 and1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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		<u>STATEME</u>	NT UNDER 37 CFR 3.73	<u>8(c)</u>
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☐ Ad	Iditional documents	s in the chain of title are	listed on a supplemental shee	et(s).
			nentary evidence of the chain ted for recordation pursuant to	of title from the original owner to the 37 CFR 3.11.
				ent(s)) must be submitted to Assignment ecords of the USPTO. See MPEP 302.08]
The undersig	gned (whose title is	supplied below) is auth	norized to act on behalf of the	assignee.
/zareefab	oflener/			12-31-2014
Signature				Date
Zareefa	a B. Flener	•		52896
Printed or Ty	ped Name			Title or Registration Number

[Page 2 of 2]

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UNITED STATES OF AMERICA

ASSIGNMENT

In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Yinguang CHEN

ADDRESS: Room 102, School of Environmental Science and Engineering, Tongji University, 1239 Siping Road, Shanghai, China

Naidong XIAO

ADDRESS: Room 102, School of Environmental Science and Engineering, Tongji University, 1239 Siping Road, Shanghai, China

Huaichen WANG

ADDRESS: Room 102, School of Environmental Science and Engineering, Tongji University, 1239 Siping Road, Shanghai, China

hereby sells, assigns and transfers to

ASSIGNEE:

TONGJI UNIVERSITY

1239 Siping Road, Yang Pu District Shanghai 200092 China

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled

TITLE OF INVENTION: METHOD FOR IMIPRIVING PRODUCTION OF BIO-HYDROGEN FROM WASTE WATER CONTAINING PROTEIN

and which is found in (37 CFR 3.21) - (check applicable item(s) below)

(a) Not yet filed U.S. patent application executed on even date herewith

Page 1 of 2

To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known. (e) U.S. patent or provisional patent application No. filed on (d) U.S./PCT Completion Application No. PCT/CN2013/077690 filed on	(b) Not yet filed U.S. patent app	lication executed on (insert date of execution of Declaration)
(c) U.S. patent or provisional patent application No. filled on U.S./PCT Completion Application No. PCT/CN2013/077690 filled on JUNE 21, 2013 d, in and to, all Letters Patent to be obtained for said invention by the above application or any ntinuation, division, renewal, or substitute thereof, and as to letters patent any reissue or reamination thereof. ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has en or will be made or entered into which would conflict with this assignment and sale. ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided comptly with all pertinent facts and documents relating to said invention and said Letters Patent all legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the affect of the same in any interference, litigation or proceeding related thereto and will promptly execute and reliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavisely required to apply for, obtain, maintain, issue and enforce said application, said invention and said equivalents thereof which may be necessary or desirable to carry out the surposes thereof. IN WITNESS WHEREOF, we have set our hand and seal Note: The date of signing must be the same as the date of execution of the application if item (a) was checked above. Pate 30. 2014 Naidong XIAO Naidong XIAO Pate 2015. Michael Walls. Naidong XIAO	signing below, hereby aut	21 for recordal of this assignment, I, an ASSIGNOR thorize and request my attorney to insert below the number when they become known.
(d) U.S./PCT Completion Application No. PCT/CN2013/077690 filed on JUNE 21, 2013 I, in and to, all Letters Patent to be obtained for said invention by the above application or any stinuation, division, renewal, or substitute thereof, and as to letters patent any reissue or remination thereof. ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has en or will be made or entered into which would conflict with this assignment and sale. ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided omptly with all pertinent facts and documents relating to said invention and said Letters Patent of legal equivalents as may be known and accessible to ASSIGNOR and will restify as to the legal equivalents as may be known and accessible to ASSIGNOR and will restify as to the affect of the legal representatives any and all papers, instruments or affidavits educated to apply for, obtain, maintain, issue and enforce said application, said invention and said enteres Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof. IN WITNESS WHEREOF, we have set our hand and seal lote: The date of signing must be the same as the date of execution of the application if item (a) was checked above. Parts Joseph Naidong XIAO Naidong XIAO Naidong XIAO Date Parts Joseph Naidong XIAO Assign Naidong XIAO Parts Joseph Naidong XIAO	(c) U.S. patent or provisional pa	itent application No.
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ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has an or will be made or entered into which would conflict with this assignment and sale. ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided in the provided of the provided of the provided in the p	, in and to, all Letters Patent to be obta tinuation, division, renewal, or substit	: d for said invention by the above application or any
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided imptly with all pertinent facts and documents relating to said invention and said Letters Patent id legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the me in any interference, litigation or proceeding related thereto and will promptly execute and liver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits quired to apply for, obtain, maintain, issue and enforce said application, said invention and said enters Patent and said equivalents thereof which may be necessary or desirable to carry out the apposes thereof. IN WITNESS WHEREOF, we have set our hand and seal one: The date of signing must be the same as the date of execution of the application if item (a) was checked above. Virgussy Chen Yinguang CHEN Naidong XIAO Pet W. 2014. Husiden WAMG.		it no assignment, sale, agreement or encumbrance has a would conflict with this assignment and sale.
Dec 20, 2014 Therefore WANG.	omptly with all pertinent facts and docu- d legal equivalents as may be known a me in any interference, litigation or pro- liver to ASSIGNEE or its legal repre- quired to apply for, obtain, maintain, is extern Patent and said equivalents there irposes thereof. IN WITNESS WHEREOF, we have one: The date of signing must be the same	and accessible to ASSIGNOR and will testify as to the occeding related thereto and will promptly execute and sentatives any and all papers, instruments or affidavits sue and enforce said application, said invention and said of which may be necessary or desirable to carry out the ave set our hand and seal
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