505807732 12/06/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5854561

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUHUA CHEN	11/07/2019
TIMING ZHANG	11/07/2019
JINYANG HU	11/07/2019
SHUCHUN YUAN	11/07/2019
SHANLIN WANG	11/07/2019
YONGDE HUANG	11/07/2019
YUTIAN XIE	11/07/2019
TAO CHEN	11/07/2019

RECEIVING PARTY DATA

Name:	NANCHANG HANGKONG UNIVERSITY
Street Address:	NO. 696, FENGHE SOUTH STREET
City:	NANCHANG, JIANGXI PROVINCE
State/Country:	CHINA
Name:	FANGDA SPECIAL STEEL TECHNOLOGY CO., LTD.
Street Address:	NO. 31, HUOJU AVENUE
Internal Address:	HIGH-TECH INDUSTRIAL DEVELOPMENT ZONE
City:	NANCHANG CITY, JIANGXI PROVINCE
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16705671

CORRESPONDENCE DATA

Fax Number: (212)484-3990

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: 202-857-6000

Email: patentdocket@arentfox.com **Correspondent Name:** ARENT FOX LLP - NEW YORK

Address Line 1: 1717 K STREET, NW

WASHINGTON, D.C. 20006-5344 Address Line 4:

REEL: 051201 FRAME: 0787 505807732

PATENT -

ATTORNEY DOCKET NUMBER:	040665.00004
NAME OF SUBMITTER:	MICHAEL FAINBERG
SIGNATURE:	/Michael Fainberg/
DATE SIGNED:	12/06/2019
Total Attachments: 8	
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source=040665DECS#page8.tif	

PATENT REEL: 051201 FRAME: 0788

DECI	ARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT
Title of Invention	ADAPTIVE AND RAPID REPAIRING DEVICE FOR SINGLE ROLLER
As the below	w named inventor, I declare that:
This declara	····
	United States application or PCT international application number
The above-id	filed onentired application was made or authorized to be made by me.
I believe that	I am the original ir ventor or an original joint inventor of a claimed invention in the application.
I have review	ed and understand the contents of the above-identified application, including the claims,
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assign and se Jiangxi Proviri High-tech Ind interest for th application, a in the United past infringen on said inven undersigned it remuneration and all assign known to the proceedings is oatns, and to protection for	valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assignor, hereby sell, et over to Nanchang Hangkong University having an address at No. 696, Fenghe South Street, Nanchang, noe, China, and Fengda Special Steel Technology Co., Ltd., having an address at No. 31, Huoju Avenue, ustrial Development Zone, Nanchang City, Jiangxi Province, China, as assignee, the entire right, title and el United States and all other countries in and to all inventions disclosed and/or claimed in the above-identified II original, division at, continuation, substitute or reissue applications and patents applied for or granted therefor States and all other countries, including all rights of priority from the filling of said application, and all rights for nert, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents tions or resulting there from to said assignee herein, as assignee of the entire interest therein; and the for myself and my legal representatives, heirs and assigns do hereby agree and covenant without further, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions iments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful do generally even thing necessary to assist assignee, its successors, assigns and nominees to obtain patent said inventions in the United States and all other countries, the expenses incident to said applications to be id by said assigne 3.
	ned hereby coverants that no assignment, sale, agreement or encumbrance has been or will be made or which would conflict with this assignment.
believed to be are punishabl	s made herein of hy/our own knowledge are true, all statements made herein on information and belief are true, and further that these statements were made with the knowledge that willful false statements and the like e under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both, and may jeopardize the application or any patent issuing thereon.
	CHEN, Yuhua Date: November 7, 2019
**Signature:	Chen Yulua Date: November (, 101)

** An electronic S-signature is permitted. The S-signature must consist only of letters, or Arabic numerals, or both, with appropriate spaces and commas, periods, apostrophes, or hyphens for punctuation, and the person signing the correspondence must insert his or her own S-signature with a first single forward slash mark before and a second single forward slash mark after the S-signature (e.g., /Dr. James T. Jones, Jr./).

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As the belo	w named inventor, I declare that:	
This declaration is directed t		
[United States application or PCT international application number	
The above-ide	entified application was made or authorized to be made by me.	
I believe that	I am the original inventor or an original joint inventor of a claimed invention in the application.	
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assign and se Jiangxi Provir H gh-tech India interest for the application, along the United past infringer on said invention and all assign known to the proceedings in oaths, and to protect on for	valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assignor, hereby sell, at over to Nanchang Hangkong University, having an address at No. 696, Fenghe South Street, Nanchang, noe, China; and Fangda Special Steel Technology Co., Ltd., having an address at No. 31, Huoju Avenue, ustrial Development Zone, Nanchang City, Jiangxi Province, China; as assignee, the entire right, title and a United States and all other countries in and to all inventions disclosed and/or claimed in the above-identified illoriginal, divisional continuation substitute or reissue applications and patents applied for or granted therefor States and all other countries, including all rights of priority from the filing of said application, and all rights for tent, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents tions or resulting there from to said assignee herein, as assignee of the entire interest therein; and the or myself and my legal epresentatives, heirs and assigns do hereby agree and covenant without further, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions iments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent said inventions in the United States and all other countries, the expenses incident to said applications to be id by said assignee.	
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LEGAL NA	ME OF INVENTOR	
Inventor:	ZHANG, Timing Date: November . 2019	
**Signature	ZHANG TIMING	

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This declaration is directed t	The attached application, or	
	United States application or PCT international application number	_
The above-id	filed on tifled application was made or authorized to be made by me.	
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The undersig	d hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or ich would conflict with this assignment.	
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LEGAL NA	E OF INVENTOR	
	HU, Jinyang Date: No vember 7.	201
Inventor:		_
**Signature	HU, Tinyang	_

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As the below	w named inventor, I declare that:	
This declarated is directed to		
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The above-id	entified application was made or authorized to be made by me.	
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LEGAL NAM	YUAN, Shuchun Date: We wher 7 2019	
**Signature:	Juan Gruchin	

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As the belov	w named inventor. I declare that:	
This declara	D:	
<u>.</u>	x The attached application, or	
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LEGAL NAME	OF INVENTOR	
Inventor:	WANG, Shanlin	Date: Volenber. 7.
	Wong Shankin	1

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LEGAL NA	ME OF INVENTOR HUANG, Yongde Date: November. 7.201
**Signature	HUANG, longde

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LEGAL NA	ME OF INVENTOR
Inventor:	XIE, Yutian Date: (15:5mber 7. 2019
**Signature:	XIE, Jutian

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As the below named inventor, I fectare that: This declaration is directed to: It is attached application, or The attached application or PCT international application number filed on The above-identified application was made or authorized to be made by me. I believe that I am the original in ventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims. I acknowledge the duty to discluse to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.58, including for continuation-in-para application, material information which became available between the filing late of the prior application and the national or PCT International filing called fit reconfination-in-para application. For good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, as assignor, hereby self, assign and set over to Nanchang Hangkong University, having an address at No. 59, Fenghe South Street, Nanchang, Jiangai Provinco, China; and Fangda Special Steel Technology Co., Ltd., naving an address at No. 31, Huoju Avenue, High-tech fludustrial Development LZone, Nanchang City, Jiangai Provinco, China; as assigned, the entire right, title and interest for the United States are all other countries in and to all inventions disclosed and/or claimed in the above-identified application, all original, divisions, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States are all other countries in and to all inventions disclosed and/or claimed in the above-identified application, and all rights for past infringement, and the Commissioner of Patents and Trademark is hereby authorized and requester for granted therefor in the United States are all other countries in order in creasure application, and all rights for past infringement, and the Commissioner of Patents an	DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT			
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entered into which would conflict with this assignment. All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable under 18 U.S.C. 100° by fine or imprisonment of not more than five (5) years, or both, and may jeopardize the validity of the application or any patent issuing thereon.	assign and set over to Nanchang Hangkong University, having an address at No. 696. Fenghe South Street, Nanchang, Jiangxi Province, China; and Fangda Special Steel Technology Co., Ltd., having an address at No. 31, Huoju Avenue, High-tech Industrial Development Zone, Nanchang City, Jiangxi Province, China, as assignee, the entire right, title and interest for the United States and all other countries in and to all inventions disclosed and/or claimed in the above-identified application, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting there from to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree and covernant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally every hing necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said inventions in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.			
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LEGAL NAME OF INVENTOR CHEN, Tac Inventor: Date: November. 7, 201	believed to be are punishable	etrue, and further that these statements were made with e under 18 U.S.C. 1001 by fine or imprisonment of not m	the knowledge that willful false statements and the like	
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**Signature: CHEN JAN				

** An electronic S-signature is permitted. The S-signature must consist only of letters, or Arabic numerals, or both, with appropriate spaces and commas, periods, apostrophes, or hyphens for punctuation, and the person signing the correspondence must insert his or her own S-signature with a first single forward slash mark before and a second single forward slash mark after the S-signature (e.g., //Dr. James T. Jones, Jr./).

Page # 1

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