PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUMEI HUANG	04/18/2014
XINGANG YANG	04/18/2014
WEIGANG LV	04/18/2014
LONGFEI ZHANG	04/18/2014
TONGQING LIU	04/18/2014

RECEIVING PARTY DATA

Name:	XI' AN UNIVERSITY OF TECHNOLOGY
Street Address:	5 SOUTH JINHUA ROAD
City:	XI' AN SHAANXI
State/Country:	CHINA
Postal Code:	710048

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14352580

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	X0004.0003
NAME OF SUBMITTER:	DEBORAH PROCTOR
SIGNATURE:	/DJP/
DATE SIGNED:	05/22/2014

Total Attachments: 8

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> **PATENT** REEL: 032952 FRAME: 0281 502821433

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PATENT REEL: 032952 FRAME: 0282

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Yumei Huang, Xingang Yang, Weigang Lv, Longfei Zhang, and Tongqing Liu, (hereinafter referred to as Assignors), residing at:

- 5 South Jinhua Road, Xi'an Shaanxi, 710048, China;
- 5 South Jinhua Road, Xi'an Shaanxi, 710048, China;
- 5 South Jinhua Road, Xi'an Shaanxi, 710048, China:
- 5 South Jinhua Road, Xi'an Shaanxi, 710048, China;
- 5 South Jinhua Road, Xi'an Shaanxi, 710048, China; respectively;

WHEREAS, Assignorshave invented certain new and useful improvements in DEVICE FOR DETECTING AXIS COPLANARITY OF ORTHOGONAL ROTARY SHAFTS HAVING BUILT-IN INTERSECTION AND PRECISION DETECTING METHOD, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, XI'AN UNIVERSITY OF TECHNOLOGY, organized under and pursuant to the laws of China having its principal place of business at 5 South Jinhua Road, Xi'an Shaanxi, 710048, China (hereinafter referred to as Assignee), are desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignorshave sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, itssuccessors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property including all rights of priority, the same to be held and enjoyed by Assignee, for itsown use and benefit and the use and benefit of itssuccessors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or

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extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, itssuccessors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignorsare the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignorshave good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, itssuccessors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

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with the rules of the United States Patent and Trademark Office for recordation of this document:

DICKSTEIN SHAPIRO LLP

All practitioners at Customer Number 24998

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

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opril 18. 201	4 Yumer Huang
Date	Yumei Huang

Witness:

Witness:

错误:未知的文档属性名称

lapr	18.	2014	Linguay Yang
Date			Xingang Yang

Witness:

Date Long short

Witness:

Date Apr 18. 2014 Hongyan Liu

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错误:未知的文档属性名称

Apr 18. 2014	Weigang Lv	
Date	Weigang Lv	
Vitness:		

Date long thang

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Apr 18, 2014 Hongyan Liu

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错误! 未知的文档属性名称

Apr 18. 2014	Long fei Zhang
Date	Longfei Zhang
Witness: Apr 18. 2014 Date	ling sharing
Witness: Apr 18 2014 Date	Hongyan Liu

错误:未知的文档属性名前

Apr 18. 2014	Tongging Liu
Date	Tongqing Liu

Witness:

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错误! 未知的文档属性名称

RECORDED: 05/22/2014