

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shuca LI	11/07/2014
Bin LIU	11/07/2014
Lichao NIE	11/07/2014
Qingmei SUI	11/07/2014
Jie SONG	11/07/2014
Tingyu HAO	11/07/2014
Yuqiang CAO	11/07/2014
Faye ZHANG	11/07/2014
Jing WANG	11/07/2014
Zhengyu LIU	11/07/2014
Huaifeng SUN	11/07/2014
RECEIVING PARTY DATA	
Name:	SHANDONG UNIVERSITY
Street Address:	NO. 27, SHANDANAN ROAD
Internal Address:	LICHENG DISTRICT
City:	JINAN CITY, SHANGDONG PROVINCE
State/Country:	CHINA
Postal Code:	250061
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14235332
CORRESPONDENCE DATA	
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PATENT	

ATTORNEY DOCKET NUMBER:	160275
NAME OF SUBMITTER:	ANNALYNN H. STEIN
SIGNATURE:	/Annalynn H. Stein/ for Gang Luo
DATE SIGNED:	11/21/2014
Total Attachments: 1 source=Assignment#page1.tif	

ASSIGNMENT

Insert	(1) Shucaí LI	(2) Bin LIU
(1-8) Legal Name(s) of Inventor(s)	(3) Lichao NIE	(4) Qingmei SUI
	(5) Jie SONG	(6) Tingyu HAO
	(7) Yuqiang CAO	(8) Faye ZHANG
	(9) Jing WANG	(10) Zhengyu LIU
	(11) Huaifeng SUN	

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee	(9) SHANDONG UNIVERSITY
(10) Insert Address of Assignee	(10) No. 27, ShanDaNan Road, LiCheng District, JiNan City, ShangDong Province, 250061 China

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification such as Title, Case Number, or Foreign Application Number	(11) THREE-DIMENSIONAL FOCUSING INDUCED POLARIZATION EQUIPMENT FOR ADVANCED GEOLOGICAL PREDICTION OF WATER INRUSH DISASTER SOURCE IN UNDERGROUND ENGINEERING
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(Attorney Docket No. 160275), filed on even date herewith or as

(12) Alternative Identification for filed applications	(12) U.S. Application Number _____ filed _____
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- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceedings which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>2014.11.7</u>	Inventor Signature <u>Shucaí LI</u>	(SEAL)
Date <u>2014.11.7</u>	Inventor Signature <u>Bin LIU</u>	(SEAL)
Date <u>2014.11.7</u>	Inventor Signature <u>Lichao NIE</u>	(SEAL)
Date <u>2014.11.7</u>	Inventor Signature <u>Qingmei SUI</u>	(SEAL)
Date <u>2014.11.7</u>	Inventor Signature <u>Jie SONG</u>	(SEAL)
Date <u>2014.11.7</u>	Inventor Signature <u>Tingyu HAO</u>	(SEAL)
Date <u>2014.11.7</u>	Inventor Signature <u>Yuqiang CAO</u>	(SEAL)
Date <u>2014.11.7</u>	Inventor Signature <u>Faye ZHANG</u>	(SEAL)
Date <u>2014.11.7</u>	Inventor Signature <u>Jing WANG</u>	(SEAL)
Date <u>2014.11.7</u>	Inventor Signature <u>Zhengyu LIU</u>	(SEAL)
Date <u>Nov. 7, 2014</u>	Inventor Signature <u>Huaifeng SUN</u>	(SEAL)

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RECORDED: 11/21/2014

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