506737285 06/28/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIN ZHENG	06/04/2021
SHITAO DOU	06/04/2021
CHANGGUANG HE	06/07/2021
ZHENGKUN PENG	06/04/2021
YONG XIAO	06/05/2021
LUNWU ZHANG	06/04/2021
JIN ZHANG	06/04/2021
XIANHE FENG	06/07/2021

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17418867

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NAME OF SUBMITTER:	YUQING (CHRISTIE) HOU

PATENT 506737285 REEL: 056680 FRAME: 0607

SIGNATURE:	/Yuqing Hou/	
DATE SIGNED:	06/28/2021	
Total Attachments: 3		
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PATENT REEL: 056680 FRAME: 0608

COMBINED ASSIGNMENT AND DECLARATION

WHEREAS, Lin ZHENG, Shitao DOU, Changguang HE, Zhengkun PENG, Yong XIAO, Lunwu ZHANG, Jin ZHANG and Xianhe FENG, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for the United States Patent:

Title of Invention: <u>DIFFRACTION DEVICE AND METHOD FOR NON-</u>

DESTRUCTIVE TESTING OF INTERNAL CRYSTAL

ORIENTATION UNIFORMITY OF WORKPIECE

Atty docket number: 210053-APXU-RICOI

Application No.: 17418867

Filing date: 28-JUN-2021

WTHEREAS, THE 59TH INSTITUTE OF CHINA ORDNANCE INDUSTRY, located at 33 Yuzhou Road, Jiulongpo District Chongqing 400039, P.R. China, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and any U.S. Patent and Registration that may be granted on the same;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these present do assign to Assignee all right, title and interest in and to the aforesaid invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Patents and Registrations that may hereafter be granted on any patent application claiming priority from the same in the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Patent and Registration that may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent Applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications

and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Apex Attorneys at Law, LLP to insert herein above the application serial number and filing date of said application when known.

IN TESTIMONY WHEREOF, the Assignors (and each of them, if more than one) have signed below.

THE ABOVE-IDENTIFIED 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. I HEREBY ACKNOWLEDGE THAT ANY WILLFUL FALSE STATEMENT MADE IN THIS DECLARATION IS PUNISHABLE UNDER 18 U.S.C. 1001 BY FINE OR IMPRISONMENT OF NOT MORE THAN FIVE (5) YEARS, OR BOTH.

Inventor one: Lin ZHENGDate: 2-210604 Signature: Lin ZHENG
Inventor two:Shitao DOUDate:
Signature: Shitas DOU Inventor three: Changguang HEDate: 202/0607
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Inventor six: Lunwu ZHANGDate: 202/0606	
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Inventor seven: Jin ZHANGDate: 2021 0604 Signature: Tin ZHANG	
Inventor eight: Xianhe FENGDate: 202 0607	
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