

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JIAJUN XU	02/24/2020
ZHIXIANG LIU	02/24/2020
TINGWEN XING	02/24/2020
WUMEI LIN	02/24/2020
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16729189
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<b>DATE SIGNED:</b>	03/03/2020
<b>Total Attachments: 2</b>	

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**PATENT**

**REEL: 051992 FRAME: 0126**

## ASSIGNMENT

WHEREAS, we, **Jiajun XU**, having a mailing address of P.O. Box 350, Shuangliu, Chengdu, Sichuan 610209, China; **Zhixiang LIU**, having a mailing address of P.O. Box 350, Shuangliu, Chengdu, Sichuan 610209, China; **Tingwen XING**, having a mailing address of P.O. Box 350, Shuangliu, Chengdu, Sichuan 610209, China; **Wumei LIN**, having a mailing address of P.O. Box 350, Shuangliu, Chengdu, Sichuan 610209, China; (hereinafter referred to as “ASSIGNORS”), respectively, are the joint inventors of an invention entitled “APPARATUS AND METHOD FOR DETECTING OPTIMAL FOCAL PLANE OF LITHOGRAPHIC PROJECTION OBJECTIVE LENS” as described and claimed in U.S. Patent Application No. 16/729,189, filed December 27, 2019;

WHEREAS, **The Institute of Optics and Electronics, The Chinese Academy of Sciences** (hereinafter referred to as “ASSIGNEE”), a corporation of China, having a mailing address of P.O. Box 350, Shuangliu, Chengdu, Sichuan 610209, China, is desirous of acquiring the entire right, title and interest in and to said invention, said application, and any and all letters patent that may be granted therefor in the United States and foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. Assignors agree to execute all instruments and documents required for the making and prosecution of applications for

United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Inventors:

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