

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ERIC PETER GOODWIN	07/06/2017
	ZHIQIANG LIU	07/06/2017
	YUKI TERUI	07/06/2017
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PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	15483887	
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DATE SIGNED:	07/12/2017	
Total Attachments: 2		
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ASSIGNMENT

ASSIGNOR: Eric Peter Goodwin
Zhiqiang Liu
Yuki Terui

ASSIGNEE: NIKON RESEARCH CORPORATION OF AMERICA
1399 Shoreway Road
Belmont, CA 94002-4107

TITLE: OPTICAL SYSTEM WITH A FRUSTRATED ISOTROPIC BLOCK

ATTORNEY DOCKET NO.: 152833.00105/PA1614

APPLICATION NO.: 15/483,887

FILING DATE: April 10, 2017

Assignors are the inventors of a certain new and useful invention (the "Invention") described in a United States patent application (the "Application") bearing the attorney docket number and title listed above. The application number assigned by the USPTO and filing date of the invention are as shown. If the Application number and filing date are not indicated above, the undersigned hereby authorizes the appointed attorney to add the filing date and serial number of said Application to this document.

For valuable consideration, receipt of which is acknowledged, Assignors hereby assign to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application; any application that claims priority from the Application (including as a divisional, continuation-in-whole or continuation-in-part, or as an application claiming priority from a provisional application); or any application based in whole or in part on any of the foregoing.

Assignors further agrees that such Assignors and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution

of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignors relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Assignors further agree that such Assignors will, without further compensation to Assignors during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: July 6, 2017

Eric Peter Goodwin
Eric Peter Goodwin

Date: July 6, 2017

Zhiqiang Liu
Zhiqiang Liu

Date: July 6, 2017

Yuki Terui
Yuki Terui