

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4561462

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NIKON CORPORATION	08/09/2017
RECEIVING PARTY DATA	
Name:	NIKON RESEARCH CORPORATION OF AMERICA
Street Address:	1399 SHOREWAY ROAD
City:	BELMONT
State/Country:	CALIFORNIA
Postal Code:	94002-4107
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	9690198
CORRESPONDENCE DATA	
Fax Number:	(520)623-2418
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	520-770-8700
Email:	pat-dept@quarles.com
Correspondent Name:	QUARLES & BRADY LLP
Address Line 1:	ONE SOUTH CHURCH AVENUE, SUITE 1700
Address Line 4:	TUCSON, ARIZONA 85701
ATTORNEY DOCKET NUMBER:	152833.00045
NAME OF SUBMITTER:	YAKOV S. SIDORIN
SIGNATURE:	/Yakov S. Sidorin/
DATE SIGNED:	08/22/2017
Total Attachments: 3	
source=152833.00045 Assignment - NC to NRCA#page1.tif	
source=152833.00045 Assignment - NC to NRCA#page2.tif	
source=152833.00045 Assignment - NC to NRCA#page3.tif	

DEED OF ASSIGNMENT

ASSIGNORS:

NIKON CORPORATION
Shinagawa Intercity Tower C, 2-15-3
Konan, Minato-ku
Tokyo, 108-6290, Japan

ASSIGNEE:

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

STATE OF INCORPORATION OF ASSIGNEE: California

TITLE: INCREASING AND CONTROLLING SENSITIVITY OF NON-LINEAR METALLIC THIN-FILM RESISTS

ATTORNEY DOCKET NO.: 152833.00045/PA1532

US APPLICATION NO.: 14/642,349 (claiming priority from the US provisional patent application No. 61/950,691 and now published as US 2015/0253668)
Issued June 27, 2017 as US Patent No. 9,690,198

FILING DATE: March 09, 2015

This Deed of Assignment is between Nikon Corporation of Japan ("Nikon"), with offices at Shinagawa Intercity Tower C, 2-15-3 Konan, Minato-ku, Tokyo, 108-6290, Japan, and Nikon Research Corporation of America, a California Corporation ("NRCA"), with offices at 1399 Shoreway Road, Belmont, CA 94002-4107.

This document effects and evidences the assignment to Nikon's' rights, title and interest in and to the Patent Rights for recording in the United States Patent and Trademark Office and in the above-identified US patent application Serial Number 14/642,349, now issued as US Patent 9,690,198.

(1) **ASSIGNMENT.** This Deed of Assignment, executed on the date of August 9, 2017, is made effective *nunc pro tunc* the earliest filing date of the above-identified patent application. For valuable consideration, receipt of which is acknowledged, Nikon hereby assigns and transfers to NRCA all of Nikon's rights, title and interest in the US patent application 14/642,349 (now US Patent 9,690,198) for NRCA's own use and enjoyment, and for the use and enjoyment of NRCA's successors and assigns, as entirely as the same would have been held and enjoyed by Nikon if this Deed of Assignment had not been made:

- a) the right to claim in its own name any priority right to which the inventor(s) named under the foregoing patent application, or anyone claiming under that named inventor(s), may be entitled, including without limitation any and all rights under the provision of any and all international conventions or treaties;
- b) all patent applications that may claim priority from, or rely on the foregoing patent application, including without limitation all divisional applications, continuation applications, continuation-in-part applications, and all foreign counterpart applications;
- c) all patents resulting or issuing from, or granted based on the foregoing, including without limitation any and all reissues, renewals, extensions, patent term restoration thereof and any amended foreign patents corresponding or based on any of the foregoing; and
- d) the right to sue for past, present or future infringement of any patent described above, and to enjoin others from future infringement of any such patent, and to collect damages and any and all amounts as compensation therefore.

(2) AUTHORIZATION AND REQUEST TO USPTO AND PATENT AUTHORITIES.

Nikon hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States of America and the patent authority of any country in which any of the foregoing patents or patent applications are filed, issued, or pending to issue to NRCA, for its sole use and benefit, and all patents that may be granted hereafter based on the US patent application No. 14/642,349 to the full end of the respective terms for which the patents described in paragraph 1 may be granted, the same as they would have been held and enjoyed by Nikon had this assignment not been made.

(3) FURTHER ASSURANCES. Nikon must execute, acknowledge and deliver, or cause the same to be done, at any time and from time to time upon NRCA's written request, without further consideration, any further lawful documents and any further assurances, and take further reasonable and lawful actions, that NRCA deems reasonably necessary to fully secure, evidence, and perfect its rights, benefits, title and interests in and to the Patent Rights. To that end, Nikon must do such other acts as may be required by the patent authorities of any country to file and prosecute the applications comprising the Patent Rights in NRCA's (and its successors') name and as may be necessary, desirable or convenient to secure and maintain for the benefit of NRCA, its successors, assigns and legal representatives or nominees, the rights, title and interest in the Patent Rights.

(4) **GOVERNING LAW.** This Deed of Assignment will be construed in accordance with the patent laws of the United States of America.

Each of the parties hereby executes this instrument on the date set forth below.

NIKON CORPORATION

Date: Aug. 9, 2017 By: Kazuo Ushida
Kazuo USHIDA
Title: President and Representative Director

NIKON RESEARCH CORPORATION OF AMERICA:

Date: Aug. 22, 2017 By: Davis G. Flagello
DAVIS G. FLAGELLO
Title: PRESIDENT & CEO
of Nikon Research
Corp. of America