505020755 07/25/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JACEK K. TYMINSKI	07/24/2018

RECEIVING PARTY DATA

Name:	NIKON CORPORATION	
Street Address:	SHINAGAWA INTERCITY TOWER C	
Internal Address:	2-15-3, KONAN, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	108-6290	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16014399

CORRESPONDENCE DATA

Fax Number: (520)623-2418

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.

Phone: 520.770.8700

Email: pat-dept@quarles.com

Correspondent Name: QUARLES & BRADY LLP

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Address Line 2: SUITE 1700

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ATTORNEY DOCKET NUMBER:	152833.00139	
NAME OF SUBMITTER:	YAKOV SIDORIN	
SIGNATURE:	/Yakov Sidorin/	
DATE SIGNED:	07/25/2018	

Total Attachments: 2

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PATENT 505020755 REEL: 046462 FRAME: 0695

ASSIGNMENT

ASSIGNOR(S):

Jacek K. Tyminski

ASSIGNEE:

NIKON CORPORATION

Shinagawa Intercity Tower C 2-15-3, Konan, Minato-ku

Tokyo 108-6290

JAPAN

TITLE:

PATTERN-EDGE PLACEMENT PREDICTOR AND MONITOR

FOR LITHOGRAPHIC EXPOSURE TOOL

ATTORNEY DOCKET NO.: 152833.00139

APPLICATION NO.:

16/014,399

FILING DATE:

June 21, 2018

Assignor is the inventor 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, Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignors 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.

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

1 of 2

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 Assignor 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. Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignors 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, Assignor hereby executes this instrument on the date set forth below.

Date: July 24, 2018 Jacek K. Tyminski

2 of 2

RECORDED: 07/25/2018