503820632 05/11/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3867281 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSHIKAZU MIYAJIMA	01/29/2016
HITOSHI NAKANO	02/02/2016

RECEIVING PARTY DATA

Name:	Canon Kabushiki Kaisha	
Street Address:	30-2, Shimomaruko 3-Chome, Ohta-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	146-8501	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15044223

CORRESPONDENCE DATA

Fax Number: (949)932-3577

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: +81-3-5732-8698

Email: prj-epas@list.canon.co.jp
Correspondent Name: CANON KABUSHIKI KAISHA

Address Line 1: 30-2, SHIMOMARUKO 3-CHOME, OHTA-KU

Address Line 4: TOKYO, JAPAN 146-8501

ATTORNEY DOCKET NUMBER: 10154665US01

NAME OF SUBMITTER: KOZUE TANO

SIGNATURE: /Kozue Tano/

DATE SIGNED: 05/11/2016

Total Attachments: 2

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PATENT 503820632 REEL: 038665 FRAME: 0337

ASSICMMENT

FOR VALUE REC	EIVED, I/WE	
Yoshikazu M	(iyajima	Hitoshi Nakano

hereby sell,	assign, transfer and conv	ey unto CANON KABUSHIKI KAISHA
a corporation	of Japan	
having a plac	e of business at 30-2 ,	Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
	assigns and legal representat countries, in and to certain i	ives (hereinafter called the "Assignee"), the entire right, ti inventions relating to
LITHOGRAPHY AND ARTICLE	APPARATUS, LITHOGRAI MANUFACTURING METHO	PHY METHOD, PROGRAM, LITHOGRAPHY SYSTEM,
and described i	n an application for Letters F	atent of the United States executed by me/us, and
lon	as United States A	pplication No.
T International A	pplication No.	
ed States which may	y be granted thereon, and all r	newals and continuations thereof, and all letters Patent of the cissues and extensions thereof, and all applications for letters jobs including but not limited to impentor's certificate, uti

300 Unit Patent or other grants of protection of proprietary rights including, inclumodel, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, rememals and extensions thereof; and I/we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I/we authorize and enpower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me/us.

AND I/we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and

more particularly in proof of the right of the said Assignee or numinoes to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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AND I/we hereby covenant that I/we have the full right to convey the entire right, title and interest herein assigned and that I/we have not executed and will not execute any agreement in conflict herewith.

AND I/we hereby covenant and agree that I/we will communicate to said Assignee or nominees all facts known to me/us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

Dy Yoshikagu Miyajima Yoshikazu Miyajiba	Date: Jan, 29, 2015
Ny: <u>Victosla Ziekano</u> Hitoshi Nakano	Date: Feb. 2, 2016
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