501938212 05/30/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hideki KOMATSUDA	03/08/2012

RECEIVING PARTY DATA

Name:	Nikon Corporation
Street Address:	12-1, Yurakucho 1-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8331

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13511797

CORRESPONDENCE DATA

Fax Number: (703)610-8686 Phone: 7036108652

Email: dminter@milesstockbridge.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Mitchell W. Shapiro

Address Line 1: 1751 Pinnacle Drive, Suite 500
Address Line 4: McLean, VIRGINIA 22102-3833

ATTORNEY DOCKET NUMBER: XA-12149/T4258-18937US01

NAME OF SUBMITTER: Dawn Minter

Total Attachments: 1

source=assignment#page1.tif

PATENT REEL: 028290 FRAME: 0261

ASSIGNMENT OF ENTIRE INTEREST IN AN INVENTION

WHEREAS, I, the undersigned, have invented certain novel and useful improvements in MAGE-FORMING OPTICAL SYSTEM, EXPOSURE APPARATUS, AND DEVICE PRODUCING METHOD

for which I am about to make application for Letters Patent of the United States of America, identified as

Application No.

filed on

; and

WHEREAS,

NIKON CORPORATION,

a corporation duly organized under the laws of Japan, and having its principal office at 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, Japan, and duly represented by, Makoto KIMURA, its President (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest, for the territory of the United States of America, in and to said invention, application, and Letters Patent to be obtained therefor;

NOW THEREFORE, in consideration of the payment of lawful money and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto ASSIGNEE and its successors and assigns, the entire and exclusive right, title and interest, for the territory of the United States of America, in and to said invention, as described in the specification executed by , entitled as me on even date herewith, or on above preparatory to obtaining Letters Patent of the United States of America therefor, and to said application, Letters Patent to be obtained for said invention, and any and all reissues, divisions, extensions or continuations of said application for Letters Patent which may be applied for or granted for said invention; and I hereby request the Director of the United States Patent and Trademark Office to issue said Letters Patent to ASSIGNEE, for its interest, for the sole use of ASSIGNEE and its successors and assigns.

Executed at Tokyo, Japan, this 8th day of march ,2012.

By: Hideki Komatsuda

PATENT REEL: 028290 FRAME: 0262

RECORDED: 05/30/2012