

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6943308

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHOONG-MAN LEE	09/09/2021
SOO DOO CHAE	08/17/2021
ANGELIQUE RALEY	08/17/2021
QIAOWEI LOU	08/18/2021
TOSHIO HASEGAWA	08/30/2021
YOSHIHIRO KATO	09/03/2021
RECEIVING PARTY DATA	
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Street Address:	AKASAKA BIZ TOWER
Internal Address:	3-1 AKASAKA 5-CHOME
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	107-6325
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17406612
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	TEL-201278US01
NAME OF SUBMITTER:	SHANNON TROTTER
SIGNATURE:	/Shannon Trotter/
DATE SIGNED:	09/29/2021

PATENT

Total Attachments: 8

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**DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR
NONPROVISIONAL UTILITY OR DESIGN PATENT APPLICATION**

Title of Invention: EXTREME ULTRAVIOLET LITHOGRAPHY PATTERNING METHOD

As a below named inventor, I hereby declare that:

This declaration and assignment is directed to:

The attached application having a docket number and title identified above, or
 United States application number or PCT international application number
_____ filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Assignor(s): The Assignor(s) is/are the undersigned inventor(s). The inventor(s) named below has/have made certain inventions, improvements, and/or discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application.

Assignee: The Assignee is **Tokyo Electron Limited**, a corporation of Japan having a place of business at Akasaka Biz Tower 3-1 Akasaka 5-chome, Minato-Ku, Tokyo 107-6325, Japan, (herein referred to as the "ASSIGNEE"). The term "ASSIGNEE" used herein includes successors, legal representatives, and assigns of the ASSIGNEE. The ASSIGNEE desires to acquire the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents obtained from the Invention.

As an undersigned inventor, I hereby assign to the ASSIGNEE my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefrom in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, granted for the invention, to the ASSIGNEE, and I authorize and request foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE. The entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made. I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, for the ASSIGNEE, whenever requested by the ASSIGNEE.

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(1) Legal name of Inventor: Soo Doo Chae
Inventor's Signature: *Chae SD* Date: 8/17/21
Residence City/State/Country: _____
Mailing Address: NanoFab 300 South 255 Fuller Rd., Suite 214, Albany, NY, 12203
United States
Citizenship: South Korea

(2) Legal name of Inventor: Angelique Raley
Inventor's Signature: *Angelique Raley* Date: 8/17/21
Residence City/State/Country: Albany, NY United States
Mailing Address: NanoFab 300 South 255 Fuller Rd., Suite 214, Albany, NY, 12203
United States
Citizenship: FR

(3) Legal name of Inventor: Choongman Lee
Inventor's Signature: _____ Date: _____
Residence City/State/Country: _____
Mailing Address: 650 Mitsuzawa, Hosaka-cho, Nirasaki City, Yamanashi, Japan
407-0192
Citizenship: _____

(4) Legal name of Inventor: Qiaowei Lou
Inventor's Signature: _____ Date: _____
Residence City/State/Country: _____
Mailing Address: NanoFab 300 South 255 Fuller Rd., Suite 214, Albany, NY,
12203 Unites States
Citizenship: _____

(5) Legal name of Inventor: Toshio Hasegawa
Inventor's Signature: _____ Date: _____
Residence City/State/Country: _____
Mailing Address: 650 Mitsuzawa, Hosaka-cho, Nirasaki City, Yamanashi, Japan
407-0192

(6) Legal name of Inventor: Yoshihiro Kato
Inventor's Signature: _____ Date: _____
Residence City/State/Country: _____
Mailing Address: 650 Mitsuzawa, Hosaka-cho, Yamanashi, Nirasaki City, 407-
0192 Japan
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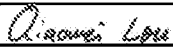
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United States
Citizenship: _____

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Inventor's Signature: _____ Date: _____
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United States
Citizenship: FR

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Inventor's Signature: _____ Date: _____
Residence City/State/Country: _____
Mailing Address: 650 Mitsuzawa, Hosaka-cho, Nirasaki City, Yamanashi, Japan
407-0192
Citizenship: _____

(4) Legal name of Inventor: Qiaowei Lou
Inventor's Signature:  Date: 2021/8/18
Residence City/State/Country: _____
Mailing Address: NanoFab 300 South 255 Fuller Rd., Suite 214, Albany, NY,
12203Unites States
Citizenship: China

(5) Legal name of Inventor: Toshio Hasegawa
Inventor's Signature: _____ Date: _____
Residence City/State/Country: _____
Mailing Address: 650 Mitsuzawa, Hosaka-cho, Nirasaki City, Yamanashi, Japan
407-0192

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Citizenship: FR

(3) Legal name of Inventor: Choongman Lee
Inventor's Signature: Lee Choongman Date: Sept. 9th, 2021
Residence City/State/Country: Kofu City, Yamanashi, Japan
Mailing Address: 650 Mitsuzawa, Hosaka-cho, Nirasaki City, Yamanashi, Japan
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(6) Legal name of Inventor: Yoshihiro Kato
Inventor's Signature: Yoshihiro Kato Date: 9/3/2021
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 Citizenship: _____

(5) Legal name of Inventor: Toshio Hasegawa
 Inventor's Signature: Toshio Hasegawa Date: Aug 30, 2021
 Residence City/State/Country: Kofu-shi, Yamanashi, Japan
 Mailing Address: 650 Mitsuzawa, Hosaka-cho, Nirasaki City, Yamanashi, Japan
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