

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5356627

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
Deutsche Bank AG New York Branch	02/01/2019
RECEIVING PARTY DATA	
Name:	MKS INSTRUMENTS, INC.
Street Address:	2 TECH DRIVE
Internal Address:	SUITE 201
City:	ANDOVER
State/Country:	MASSACHUSETTS
Postal Code:	01810
Name:	NEWPORT CORPORATION
Street Address:	1791 DEERE AVENUE
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92606
PROPERTY NUMBERS Total: 10	
Property Type	Number
Application Number:	15880127
Application Number:	15880842
Application Number:	62637368
Application Number:	62637380
Application Number:	15940920
Application Number:	15940924
Application Number:	62646867
Application Number:	15876189
Application Number:	15887447
Application Number:	62647155
CORRESPONDENCE DATA	
Fax Number:	
<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>	

PATENT

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ATTORNEY DOCKET NUMBER:	1042610 C
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NAME OF SUBMITTER:	ALANA GRAMER
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SIGNATURE:	/ALANA GRAMER/
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DATE SIGNED:	02/01/2019
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Total Attachments: 5

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RELEASE OF SECURITY INTEREST IN PATENTS

This **RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY** (this "Release") is dated as of February 1, 2019 and delivered by Deutsche Bank AG New York Branch, in its capacity as collateral agent for the Secured Parties under the Security Agreement referred to below (in such capacity, the "Agent"), in favor of MKS Instruments, Inc. and Newport Corporation (the "Grantors" and each a "Grantor"). All capitalized terms used but not otherwise defined herein have the meanings given to them in the Patent Security Agreement (as defined below) or the Security Agreement (as defined below), as applicable.

WHEREAS, pursuant to that certain Security Agreement, dated as of April 29, 2016 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement") among the Grantors, the Agent and certain other parties thereto, in order to secure payments of certain Secured Obligations (as defined in the Security Agreement), the Grantors assigned, pledged and granted to the Agent, for the ratable benefit of the Secured Creditors, a continuing security interest in all of each Grantor's right, title and interest in, to all of its Patents including, without limitation, the patents and patent applications listed on Schedule I hereto, in each case to the extent the same constitute Collateral (as defined in the Security Agreement) (the "Intellectual Property").

WHEREAS, the Patent Security Agreement, dated as of April 15, 2018, evidencing the security interest granted by the Grantors in favor of the Agent was recorded with the United States Patent and Trademark Office on April 26, 2018 at Reel/Frame 046026/0435 (the "Patent Security Agreement").

WHEREAS, the Agent hereby acknowledges the full payment and performance of the Secured Obligations, and as a result desires to terminate and release its security interest in the Intellectual Property.


NOW, THEREFORE, for and in consideration of the foregoing, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent, on behalf of itself and the Secured Creditors, hereby terminates, releases and forever discharges any and all security interests it has in the Intellectual Property and any other Patents (as defined in the Patent Security Agreement), terminates the Patent Security Agreement, and retransfers and reassigns to the Grantors without representation or warranty of any kind, express or implied, free and clear of any claims by the Agent, all right, title or interest of the Agent in, to or under the Intellectual Property and any other Patents of the Grantors.

This Release shall be governed by and construed in accordance with the laws of the State of New York.

IN WITNESS WHEREOF, the Agent has caused this Release to be executed by its duly authorized signatory effective as of the date first above written.

DEUTSCHE BANK AG NEW YORK BRANCH,
as Agent

By: 
Name: Marguerite Sutton
Title: Vice President

By: 
Name: Alicia Schug
Title: Vice President

SCHEDULE I

UNITED STATES PATENT REGISTRATIONS AND APPLICATIONS

[See Attached]

Patents:

OWNER	PATENT NUMBER	TITLE	ISSUE DATE

Patent Applications:

Ref.	Case	Owner	Title	Status	Appl. No.	Filed	Patent No.	Issued
0189-100IRV-17UT		Newport Corporation	Diffraction Grating Gimbal Mount	Pending	15/880,127	1/25/18		
0178-600BOZ-18D1		Newport Corporation	High Power Laser Diode Test System	Pending	15/880,842	1/26/18		
0198-300SAN-18P		Newport Corporation	Hybrid Nano-Textured Anti-Reflective Coatings and Devices	Pending	62/637,368	3/1/18		
0199-300SAN-18P		Newport Corporation	Nano-Textured Dielectric Coatings for Dispersion Control	Pending	62/637,380	3/1/18		
0163-100IRV-14D1		Newport Corporation	System and Method for Mounting and Aligning Optical Components Using Single Rail Mounting	Pending	15/940,920	3/29/18		
0163-100IRV-14D2		Newport Corporation	System and Method for Mounting and Aligning Optical Components Using Single Rail Mounting	Pending	15/940,924	3/29/18		
0195-800WIL-18P2		MKS Instruments, Inc.	Multi-Sensor Gas Sampling Detection System for Radical Gases and Short-Lived Molecules and Method of Use	Pending	62/646,867	3/22/18		
3197-P00127		MKS Instruments, Inc.	ADAPTIVE COUNTER MEASURE CONTROL TWARTING IMD JAMMING IMPAIRMENTS FOR RF PLASMA SYSTEMS	Pending	15/876,189	1/21/18		
5089.3019-000		MKS Instruments,	METHODS AND APPARATUS FOR PULSE	Pending	15/887,447	2/2/18		

		Inc.	GAS DELIVERY WITH ISOLATION VALVES					
ASX-186		MKS Instruments, Inc.	METHODS FOR IDENTIFYING AND QUANTIFYING VOLATILE ORGANIC CARBON SPECIES IN A SAMPLE	Pending	62/647,155	3/23/18		