

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM508387

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Deutsche Bank AG New York Branch		02/01/2019	BANK: GERMANY

RECEIVING PARTY DATA

Name:	MKS INSTRUMENTS, INC.
Street Address:	2 TECH DRIVE
Internal Address:	SUITE 201
City:	ANDOVER
State/Country:	MASSACHUSETTS
Postal Code:	01810
Entity Type:	Corporation: MASSACHUSETTS
Name:	NEWPORT CORPORATION
Street Address:	1791 DEERE AVENUE
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92606
Entity Type:	Corporation: NEVADA

PROPERTY NUMBERS Total: 105

Property Type	Number	Word Mark
Registration Number:	3341575	AIRGARD
Registration Number:	1524257	ASTEX
Registration Number:	2237573	ASTRON
Registration Number:	1426342	AUTO-SOFT
Registration Number:	1197782	BARATRON
Registration Number:	1686134	ENI
Registration Number:	1686133	ENI
Registration Number:	2378581	HPS
Registration Number:	2759890	I-BARATRON
Registration Number:	1992094	I-MAG
Registration Number:	2403559	LIQUOZON
Registration Number:	1646730	MASS-FLO

TRADEMARK

Property Type	Number	Word Mark
Registration Number:	3336530	MKS
Registration Number:	3229845	MKS
Registration Number:	1317863	MKS
Registration Number:	2697197	MKS
Registration Number:	1309825	M K S
Registration Number:	2697220	MKS TECHNOLOGY FOR PRODUCTIVITY
Registration Number:	876976	MKS BARATRON
Registration Number:	2357312	MKS INSTRUMENTS
Registration Number:	2082429	MKS INSTRUMENTS
Registration Number:	1372214	MKS INSTRUMENTS, INC.
Registration Number:	2477990	NOVA
Registration Number:	3283554	O3MEGA
Registration Number:	2562383	OPTIMA
Registration Number:	4734534	PARAGON
Registration Number:	2641184	PR INDEX
Registration Number:	3134363	R*EVOLUTION
Registration Number:	2309951	RESIST-TORR
Registration Number:	2758997	SEMOZON
Registration Number:	2399419	SMARTMATCH
Registration Number:	2726193	SMARTPOWER
Registration Number:	2610410	SPECTRUM
Registration Number:	3172300	SUREPOWER
Registration Number:	2902263	TOOLWEB
Registration Number:	2759679	TRU-FLO
Registration Number:	1661469	VACUUM SENTRY
Registration Number:	2472686	VI PROBE
Registration Number:	2534391	CONDUCTRON
Registration Number:	1954345	CONVECTRON
Registration Number:	2542586	GRANVILLE-PHILLIPS
Registration Number:	2293275	MICRO-ION
Registration Number:	2709156	MINI-CONVECTRON
Registration Number:	4077599	SIMPLICITY SOLUTIONS
Registration Number:	4074673	SIMPLICITY SOLUTIONS
Registration Number:	1838365	STABIL-ION
Registration Number:	4429764	VQI
Registration Number:	4302521	VQM
Registration Number:	4405626	PRECISIVE
Registration Number:	4756926	SPIRIT-NOPA

Property Type	Number	Word Mark
Registration Number:	4625704	VANTAGE
Registration Number:	4581802	TALON
Registration Number:	4469370	SPIRIT
Registration Number:	4330521	EXCELSIOR
Registration Number:	4330520	S SPECTRA-PHYSICS
Registration Number:	2130320	VELOCITY
Registration Number:	1685763	V
Registration Number:	1687057	NEW FOCUS
Registration Number:	4263476	DATUM
Registration Number:	4309491	QUASAR
Registration Number:	4129651	INSIGHT
Registration Number:	4073450	CORION
Registration Number:	4032802	NSTRUCT
Registration Number:	3370293	EXCELSIOR
Registration Number:	3345264	EXPLORER
Registration Number:	3541802	IQ DAMPER
Registration Number:	3294809	IQ DAMPING TECHNOLOGY
Registration Number:	3190279	SMARTTABLE
Registration Number:	2078888	ILX LIGHTWAVE
Registration Number:	3330829	MATISSE
Registration Number:	3340848	PULSESCOUT
Registration Number:	3058186	EMPOWER
Registration Number:	3712940	SOLARYX
Registration Number:	3926012	HYBRYX
Registration Number:	3481639	SOLSTICE
Registration Number:	3468777	PULSEO
Registration Number:	2904099	NEWPORT RESOURCE
Registration Number:	2780305	SPITFIRE
Registration Number:	2581563	MAI TAI
Registration Number:	2622866	ORIEL
Registration Number:	2733651	
Registration Number:	2321689	DYNAMYX
Registration Number:	2444644	D-LOK
Registration Number:	2236152	VALUMAX
Registration Number:	2191793	MILLENNIA
Registration Number:	2103240	ORION
Registration Number:	2099353	ULTIMA
Registration Number:	1852963	LOK-TO-CLOCK

Property Type	Number	Word Mark
Registration Number:	1759090	TSUNAMI
Registration Number:	1640907	BEAMLOK
Registration Number:	1661478	SPECTRA-PHYSICS
Registration Number:	1654202	S
Registration Number:	1558877	NEWPORT
Registration Number:	1490971	INSTASPEC
Registration Number:	1352510	QUANTA-RAY
Registration Number:	772271	SPECTRA-PHYSICS
Registration Number:	772270	
Serial Number:	85684812	MKSINST
Serial Number:	86614980	MULTIGAS
Serial Number:	86671327	PICOLIS
Serial Number:	86619809	GUARDIAN
Serial Number:	86461443	S
Serial Number:	86461515	SPECTRA-PHYSICS
Serial Number:	86173562	SPIRIT-OPA
Serial Number:	86072113	ASCEND

CORRESPONDENCE DATA

Fax Number:

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: (212) 318-6532
Email: alanagramer@paulhastings.com
Correspondent Name: Alana Gramer
Address Line 1: 200 Park Avenue
Address Line 2: Paul Hastings LLP
Address Line 4: New York, NEW YORK 10166

ATTORNEY DOCKET NUMBER:	1042610 TM J
NAME OF SUBMITTER:	Alana Gramer
SIGNATURE:	/Alana Gramer/
DATE SIGNED:	02/01/2019

Total Attachments: 6

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RELEASE OF SECURITY INTEREST IN TRADEMARKS

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 Trademark 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 Parties, a continuing security interest in all of each Grantor's right, title and interest in, to all of its Trademarks including, without limitation, the trademarks and trademark 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 Trademark Security Agreement, dated as of April 29, 2016, evidencing the security interest granted by the Grantors in favor of the Agent was recorded with the United States Patent and Trademark Office on May 3, 2016 at Reel/Frame 5784/0315 (the "Trademark 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 Parties, hereby terminates, releases and forever discharges any and all security interests it has in the Intellectual Property and any other Trademarks (as defined in the Trademark Security Agreement), terminates the Trademark 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 Trademarks 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 TRADEMARK REGISTRATIONS AND APPLICATIONS

[See Attached]

Trademark Applications/Registrations

OWNER	APPLICATION NUMBER	REGISTRATION NUMBER	TRADEMARK
MKS Instruments, Inc.	78/793063	3341575	AIRGARD
MKS Instruments, Inc.	73/718856	1524257	ASTEX
MKS Instruments, Inc.	75/295047	2237573	ASTRON
MKS Instruments, Inc.	73/564789	1426342	AUTO-SOFT
MKS Instruments, Inc.	73/319899	1197782	BARATRON
MKS Instruments, Inc.	74/096557	1686134	ENI
MKS Instruments, Inc.	74/096491	1686133	ENI (Stylized)
MKS Instruments, Inc.	75/550234	2378581	HPS
MKS Instruments, Inc.	76/331799	2759890	i-BARATRON
MKS Instruments, Inc.	74/614232	1992094	I-MAG
MKS Instruments, Inc.	75/694345	2403559	LIQUOZON
MKS Instruments, Inc.	74/074899	1646730	MASS-FLO
MKS Instruments, Inc.	78/722681	3336530	MKS
MKS Instruments, Inc.	78/911394	3229845	MKS
MKS Instruments, Inc.	73/460587	1317863	MKS (AND DESIGN)
MKS Instruments, Inc.	76/260293	2697197	MKS (AND DESIGN)
MKS Instruments, Inc.	73/460592	1309825	MKS (STYLIZED)
MKS Instruments, Inc.	76/271135	2697220	MKS and Design + Tag Line
MKS Instruments, Inc.	72/248716	876976	MKS BARATRON
MKS Instruments, Inc.	75/706479	2357312	MKS INSTRUMENTS
MKS Instruments, Inc.	75/060380	2082429	MKS INSTRUMENTS and Design
MKS Instruments, Inc.	73/460591	1372214	MKS INSTRUMENTS, INC.
MKS Instruments, Inc.	85/684812		MKSINST
MKS Instruments, Inc.	86/614980		MULTIGAS
MKS Instruments, Inc.	76/106380	2477990	NOVA
MKS Instruments, Inc.	78/562042	3283554	O3MEGA
MKS Instruments, Inc.	75/942803	2562383	OPTIMA
MKS Instruments, Inc.	86/368162	4734534	PARAGON
MKS Instruments, Inc.	75/830825	2641184	PR INDEX
MKS Instruments, Inc.	78/613986	3134363	R*EVOLUTION
MKS Instruments, Inc.	75/524214	2309951	RESIST-TORR
MKS Instruments, Inc.	78/173035	2758997	SEMOZON
MKS Instruments, Inc.	75/694344	2399419	SMARTMATCH
MKS Instruments, Inc.	75/694325	2726193	SMARTPOWER
MKS Instruments, Inc.	76/050428	2610410	SPECTRUM
MKS Instruments, Inc.	78/562083	3172300	SUREPOWER
MKS Instruments, Inc.	78/164487	2902263	TOOLWEB
MKS Instruments, Inc.	76/257907	2759679	TRU-FLO

OWNER	APPLICATION NUMBER	REGISTRATION NUMBER	TRADEMARK
MKS Instruments, Inc.	73/776533	1661469	VACUUM SENTRY
MKS Instruments, Inc.	75/565156	2472686	VI PROBE & DESIGN
MKS Instruments, Inc.	75/334,856	2,534,391	CONDUCTRON
MKS Instruments, Inc.	74/558,972	1,954,345	CONVECTRON
MKS Instruments, Inc.	76/121,929	2,542,586	GRANVILLE-PHILLIPS
MKS Instruments, Inc.	75/334,855	2,293,275	MICRO-ION
MKS Instruments, Inc.	76/420,707	2,709,156	MINI-CONVECTRON
MKS Instruments, Inc.	77/966,895	4,077,599	SIMPLICITY SOLUTIONS
MKS Instruments, Inc.	77/966,899	4,074,673	SIMPLICITY SOLUTIONS & DESIGN
MKS Instruments, Inc.	74/250,891	1,838,365	STABIL-ION
MKS Instruments, Inc.	85/700,623	4,429,764	VQI
MKS Instruments, Inc.	85/508,144	4,302,521	VQM
MKS Instruments, Inc.	85/676,756	4,405,626	PRECISIVE
Newport Corporation		4,756,926	SPIRIT-NOPA
Newport Corporation		4,625,704	VANTAGE
Newport Corporation		4,581,802	TALON
Newport Corporation		4,469,370	SPIRIT
Newport Corporation		4,330,521	EXCELSIOR (International Class 10)
Newport Corporation		4,330,520	SPECTRA-PHYSICS & S Design
Newport Corporation		2,130,320	VELOCITY
Newport Corporation		1,685,763	V (& DESIGN)
Newport Corporation		1,687,057	NEW FOCUS
Newport Corporation		4,263,476	DATUM
Newport Corporation		4,309,491	QUASAR
Newport Corporation		4,129,651	INSIGHT
Newport Corporation		4,073,450	CORION
Newport Corporation		4,032,802	NSTRUCT
Newport Corporation		3,370,293	EXCELSIOR (International Class 9)
Newport Corporation		3,345,264	EXPLORER
Newport Corporation		3,541,802	IQ DAMPER
Newport Corporation		3,294,809	IQ DAMPING TECHNOLOGY
Newport Corporation		3,190,279	SMARTTABLE
Newport Corporation		2,078,888	ILX LIGHTWAVE
Newport Corporation		3,330,829	MATISSE
Newport Corporation		3,340,848	PULSESCOUT
Newport Corporation		3,058,186	EMPOWER
Newport Corporation		3,712,940	SOLARYX
Newport Corporation		3,926,012	HYBRYX
Newport Corporation		3,481,639	SOLSTICE
Newport Corporation		3,468,777	PULSEO
Newport Corporation		2,904,099	NEWPORT RESOURCE
Newport Corporation		2,780,305	SPITFIRE
Newport Corporation		2,581,563	MAI TAI

OWNER	APPLICATION NUMBER	REGISTRATION NUMBER	TRADEMARK
Newport Corporation		2,622,866	ORIEL
Newport Corporation		2,733,651	Design Only
Newport Corporation		2,321,689	DYNAMYX
Newport Corporation		2,444,644	D-LOK
Newport Corporation		2,236,152	VALUMAX
Newport Corporation		2,191,793	MILLENNIA
Newport Corporation		2,103,240	ORION
Newport Corporation		2,099,353	ULTIMA
Newport Corporation		1,852,963	LOK-TO-CLOCK
Newport Corporation		1,759,090	TSUNAMI
Newport Corporation		1,640,907	BEAMLOK
Newport Corporation		1,661,478	SPECTRA-PHYSICS
Newport Corporation		1,654,202	S Design only
Newport Corporation		1,558,877	NEWPORT and Design
Newport Corporation		1,490,971	INSTASPEC
Newport Corporation		1,352,510	QUANTA-RAY and Design
Newport Corporation		772,271	SPECTRA-PHYSICS
Newport Corporation		772,270	S Design Only
Newport Corporation	86/671,327		PICOLIS
Newport Corporation	86/619,809		GUARDIAN
Newport Corporation	86/461,443		S Design (Spectra-Physics "S" logo in the color blue)
Newport Corporation	86/461,515		SPECTRA-PHYSICS & S Design (in the color blue)
Newport Corporation	86/173,562		SPIRIT-OPA
Newport Corporation	86/072,113		ASCEND