PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BORIS L. DRUZ	06/21/2017
VIKTOR KANAROV	09/20/2018
YURIY N. YEVTUKHOV	09/17/2018
SANDEEP KOHLI	06/21/2017
XINGJIE FANG	06/21/2017

RECEIVING PARTY DATA

Name:	VEECO INSTRUMENTS INC.
Street Address:	1 TERMINAL DRIVE
City:	PLAINVIEW
State/Country:	NEW YORK
Postal Code:	11803

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16997782

CORRESPONDENCE DATA

Fax Number: (612)334-9926

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: 6123495740

Email:arcand@ptslaw.comCorrespondent Name:BRAD PEDERSEN

Address Line 1: 80 SOUTH EIGHTH STREET

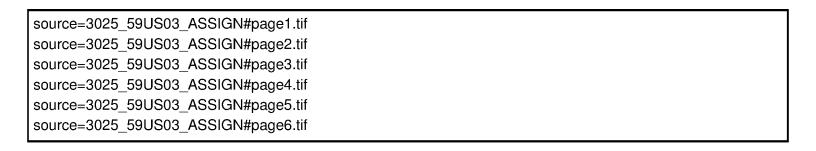
Address Line 2: 4800 IDS CENTER

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	3025.59US03
NAME OF SUBMITTER:	MICHELLE ARCAND
SIGNATURE:	/Michelle Arcand/
DATE SIGNED:	11/23/2020

Total Attachments: 6

PATENT REEL: 054442 FRAME: 0864



PATENT REEL: 054442 FRAME: 0865

ASSIGNMENT

WHEREAS, we, Boris L. Druz, of Brooklyn, NY, Viktor Kanarov, of Bellmore, NY, Yuriy N. Yevtukhov, of Brooklyn, NY, Sandeep Kohli, Syosset, NY, and Xingjie Fang, Great Neck, NY ("Assignors"), have invented certain new and useful improvements in ENHANCED CATHODIC ARC SOURCE FOR ARC PLASMA DEPOSITION, for which an application for Letters Patent of the United States is being made, and which may be identified in the United States Patent Office by Application No. 15/631,627, filed June 23, 2017.

WHEREAS, Veeco Instruments Inc. ("Assignee"), a business entity organized and existing under the laws of the State of Delaware, and having its principal offices at 1 Terminal Drive, Plainview, NY 11803, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign

PATENT REEL: 054442 FRAME: 0866

	orcing any rights occurring as a result of such applications proceedings or transactions involving such applications of
Date: 06/21/2017 Month/Day/Year	Boris Druz
Subscribed to and sworn to before me this 21 day of June, 20	0 <u>17</u> -
Margard M. Clarly Notary Public	
Notary Seal MARGARET M. Notary Public, Stat No. 01AK60 Qualified in Suff Commission Expire	e of New York 065993 folk County
Date: Month/Day/Year	Viktor Kanarov
Subscribed to and sworn to before me this day of, 20)
Notary Public	

Notary Seal

Application No.

countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Data	
Date: Month/Day/Year	Boris Druz
Subscribed to and sworn to before me this day of, 20	
Notary Public	
Notary Seal	
Date: O JO 18 Month/Day/Year	Viktor Kanarov
Subscribed to and sworn to before me this day of left, 2018.	
Notary Seal CHRISTINA FERRARO Notary Public - State of New York NO. 01FE6250474	

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Qualified in Suffolk County
My Commission Expires Oct 24, 2019

Application No. 15/631,627

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Date:		hun	1m	
Month/Day/Year	SUBSCRIBED & SWORN DEFORE ME ON	Yuriy N. Yevtukh	4/	
	SEP 17 2018			
Sposcribed to and sworn to	o beforete of New YURK COUNTY OF KINGS			
Notary Public	MARK ZAVELII Notary Public, State of No. 01ZA61760 Qualified in Kings C	33		
Notary Seal	Qualified in Kings Certificate Filed in New Commission Expires 1	York County 0/29/2019		
Date: Month/Day/Year		Sandeep Kohli		
Subscribed to and sworn to me this day of				
Notary Public	-14- ·			
Notary Seal				

Date:	
Month/Day/Year	Yuriy Nikolai Yevtukhov
Subscribed to and sworn to before me this day of, 20	
Notary Public	
Notary Seal	
Date: 06/21/2017 Month/Day/Year	Sandeep Kohli

Notary Seal

MARGARET M. AKERLEY
Notary Public, State of New York
No. 01AK6065993
Qualified in Suffolk County
Commission Expires Nov. 5, 2017

me this <u>31</u> day of <u>Jum</u>, 2017

Subscribed to and sworn to before

Application No.

Application No.	

Date: 06/21/2017 Month/Day/Year

Subscribed to and sworn to before me this 21 day of JULL

Notary Seal

MARGARET M. AKERLEY Notary Public, State of New York No. 01AK6065993 Qualified in Suffolk County Commission Expires Nov. 5, 2017