PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7101121

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT	
EFFECTIVE DATE:	01/01/2017	

CONVEYING PARTY DATA

Name	Execution Date
VEECO ALD INC.	12/28/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	D732092
Patent Number:	D732093

CORRESPONDENCE DATA

Fax Number: (732)408-3948

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.

Email: akass@veeco.com
Correspondent Name: ALAN P KASS

Address Line 1: 145 BELMONT DRIVE

Address Line 4: SOMERSET, NEW JERSEY 08873

NAME OF SUBMITTER:ALAN P KASS REG NO 32142SIGNATURE:/alan p. kass/DATE SIGNED:01/03/2022

Total Attachments: 2

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PATENT 507054283 REEL: 058527 FRAME: 0077

NUNC PRO TUNC PATENT ASSIGNMENT AGREEMENT

This nunc pro tunc patent assignment agreement is effective as of January 1, 2017, by and between Veeco ALD Inc. ("VALD"; "Assignor"), a company incorporated in the State of Delaware, and Veeco Instruments Inc. ("Veeco"; "Assignee"), a company incorporated in the State of Delaware.

WHEREAS, VALD is the owner of the entire right, title and interest in and to the patents and patent applications, and the inventions disclosed in the following (hereinafter referred to collectively as the **Patent Rights**):

US Patent No.	US Serial Number	Title
D732092	29/485461	Gas injection plate
D732093	29/485465	Gas tube assembly

WHEREAS, Veeco is desirous of obtaining all right, title and interest in and to the **Patent Rights**; and

WHEREAS, VALD is agreeable to assigning the Patent Rights to Veeco.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the said VALD has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said Veeco, its successors, legal representatives and assigns as of the effective date recited above, all right, title and interest in, to and under the **Patent Rights**, including specifically the right to claim priority from said **Patent Rights** as fully and entirely as the same would have been held and enjoyed by VALD if this assignment and sale had not been made, together with all claims for damages by reason of past infringement of the **Patent Rights** with the right to sue for and collect the same for Veeco's own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.

VALD agrees to execute upon the request of Veeco any assignment paper or other document reasonably necessary to evidence the assignment of the rights hereunder to Veeco, and agrees to cooperate with Veeco in all other matters relating to the assignment of these rights to Veeco.

This Agreement shall be construed in accordance with and governed by the laws of the State of Delaware, excluding any choice of law rules which direct the application of the laws of another jurisdiction.

This assignment may be executed in any number of counterparts, each of which will be deemed an original, but all of which together constitute one and the same instrument. Executed signature pages to this assignment may be delivered by facsimile, or by email in portable document format (.pdf) and delivery of the signature page by such method will have the same effect as if the original signature had been delivered by the sending party to the receiving party.

[signature page follows]

NPT Patent Assignment - VALD to VII - USD732093 and USD732092

Assignor: Veeco A	ALD Inc.	$\Delta M M_{\rm A} = 1$	
Date: Dec 28, 8	168		
*		Signature	
		KIK W. Mackey	
		Name Printed or typed	
		Secretary	
		Title	
Subscribed to and sworr me this <u>29</u> day of	1 to before		
Man Can W Notary Public	Malalez	MARGARET M. AKERLELY Notary Public, State Of New York No. 01AK6065993 Qualified in Suffolk County Commission Expires Nov. 5, 2025	
Notary Seal			
	NSTRUMENTS INC.	Signature	
		Kirk W Mackey	
		Name Printed or typed Wy General Counce	
Subscribed to and sworr me this <u>30</u> day of _	i to before , 20 <u></u>	Title	
Mary Musy Notary Public	W. Allalez		
Notary Seal	MARGARET M. AKERLELY Notary Public, State Of New York		

NPT Patent Assignment - VALD to VII – USD732093 and USD732092

No. 01AK6065993 Qualified in Suffolk County Commission Expires Nov. 5, 2025

> PATENT REEL: 058527 FRAME: 0079

RECORDED: 01/03/2022