rm <b>PTO-1595</b> (Rev. 09/ 04)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office		
RECORDATION FORM COVER SHEET  PATENTS ONLY  To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
		Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
		BOJAN MITROVIC (2/5/2007), ALEX GURARY (2/5/2007), WILLIAM QUINN (2/5/2007), AND ERIC A. ARMOUR (2/5/2007)	Name: VEECO INSTRUMENTS INC.
Execution Date(\$): in parentheses after inventor name	Street Address:		
Additional name(s) of conveying party(les) attached?  Yes X No  3. Nature of Conveyance:  X Assignment  Merger	100 SUNNYSIDE BOULEVARD; SUITE B		
Nassignment	City: WOODBURY		
Geophicy / Grossmann	State: NEW YORK		
Government Interest Assignment	Country: United States of America Zip: 11797		
Executive Order 9424, Confirmatory License	Additional name(s) & address(es) Yes X No		
Other	attached: This document is being filed together with a new application.		
4. Application or patent number(s):  A. Patent Application No.(s)  11/544,075	B. Patent No.(\$)		
Additional numbers attached			
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and 1 patents Involved:		
Name: David P. Krivoshik LERNER, DAVID, LITTENBERG, KRUMHÓLZ & MENTLIK, LLP	7, Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Atty, Dkt.: VEECO 3.3-082 CIP (124)	Authorized to be charged by credit card		
Street Address: 600 South Avenue West	Authorized to be charged to deposit account     Enclosed     None required (government interest not affecting title)		
Westfield	8. Payment Information		
City:         Westnerd           State:         NJ         Zip:         07090	a. Credit Card Last 4 Numbers		
Phone Number: (908) 654-5000	Expiration Date		
Fax Number: (908) 654-0415	b. Deposit Account Number 12-1095  Authorized User Name David P. Krivoshik		
Email Address:  9. Signature:	February 13, 2007		
David P. Krivoshik - 39,258  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		

	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	, ,	
	VEECO 3.3-082 CIP	
Whereas, I, Bojan Mitrovic	of	
84-B Middlesex Village; Middlesex, New Jersey 08846		
hereafter referred to as assignor, have with others invented certain new and useful improvements in DENSITY-MATCHING ALKYL PUSH FLOW FOR VERTICAL FLOW ROTATING DISK REACTORS		
x for which an application for a United States Letters Patent was filed on October 6, 2006		
Application Number 11/544,075		
for which an application for a United States Letters Patent was executed by me on and		
Whereas, Veeco Instruments Inc.		
a corporation of <u>Delaware</u> herein referred to as "assignee" whose mailing address is		
100 Sunnyside Boulevard; Suite B; Woodbury, New York 11797		
is desirous of acquiring the entire right, title and interest in the same;		
NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assigner hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, relssue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever		
requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to ald assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.		
	$\mathcal{C}$	
02-05-2007	13 Carlon 3	
(Date)	(Signature)	
State of <u>New Jersey</u> ) SS: <u>Somewest</u> )		
On this <u>5</u> day of <u>February</u> <u>deal</u> before me personally came the above-named <u>Bojan</u> <u>Mitrovic</u> to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.		
	National Conference   Table 1887	
Silving (Notary Public) +1/4	Ay Commission Expires May 1, 2007	
**************************************		
x *Total of 4 forms are submitted.		

LDLKM

former PTO/SB/15 (9-00) Modified LDLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION VEECO 3.3-082 CIP Whereas, i, Alex Gurary 1068 Tullo Farm Road; Bridgewater, New Jersey 08807 hereafter referred to as assignor, have with others invented certain new and useful improvements in DENSITY-MATCHING ALKYL PUSH FLOW FOR VERTICAL FLOW ROTATING DISK REACTORS x for which an application for a United States Letters Patent was filed on October 6, 2006 Application Number 11/544,075 for which an application for a United States Letters Patent was executed by me on and Veeco Instruments inc. Whereas, a corporation of Delaware herein referred to as "assignee" whose mailing address is 100 Sunnysido Boulevard; Suita B; Woodbury, New York 11797 is desirous of acquiring the entire right, little and interest in the same; ), the receipt whereof dollars (\$ 1,00 NOW, THEREFORE, In consideration of the sum of one is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein, and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful caths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. State of County of 5 day of Fcbruary, 2007 before me personally came the above-named Alex Gurary, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purification set forth.

WIARY PUBLIC OF NEW JERSEY My Commission Expires May 1, 2007 (Notary Public) \*Total of forms are submitted. х

LDLKM

former PTO/\$B/15 (8-00) Modified LDLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION VEECO 3.3-082 CIP Whereas, I, William Quinn of 14 Militia Road; Whitehouse Station, New Jersey 08889 hereafter referred to as assignor, have with others invented certain new and useful improvements in DENSITY-MATCHING ALKYL PUSH FLOW FOR VERTICAL FLOW ROTATING DISK REACTORS for which an application for a United States Letters Patent was filed on October 6, 2006 Application Number 11/544,075 for which an application for a United States Letters Patent was executed by me on and Whereas, Veeco Instruments Inc. a corporation of Delaware herein referred to as "assignee" whose mailing address is 100 Sunnyside Boulevard; Suita B; Woodbury, New York, 11797 is desirous of acquiring the entire right, title and interest in the same; ), the receipt whereof NOW, THEREFORE, in consideration of the sum of one dollars (\$ <u>1.00</u> is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and Interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and pald by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. State of County of On this <u>5</u> day of <u>February</u>, <u>2007</u> before me personally came the above-named <u>William</u> Quinn, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth. SILVIA GENTILE NOTARY PUBLIC OF NEW JERSEY My Commission Expires May 1, 2007 (Notary Public) "Total of forms are submitted. Х

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former PTO/\$B/15 (8-00) Modified LDLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION VEECO 3.3-082 CIP Whereas, I, Eric A. Armour 14 Laning Avenue; Pennington, New Jersey 08534 hereafter referred to as assignor, have with others invented certain new and useful improvements in DENSITY-MATCHING ALKYL PUSH FLOW FOR VERTICAL FLOW ROTATING DISK REACTORS | x | for which an application for a United States Letters Patent was filed on October 6, 2006 Application Number 11/544,075 for which an application for a United States Letters Patent was executed by me on Whereas, Veeco Instruments Inc. a corporation of Delaware herein referred to as "assignee" whose mailing address is 100 Sunnyside Boulevard; Sulta B; Woodbury, New York 11797 is desirous of acquiring the entire right, title and interest in the same; ), the receipt whereof 1.00 NOW, THEREFORE, in consideration of the sum of one dollars (\$ is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks Is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful paths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. (Signature) State of County of day of February 2007 before me personally came the above-named Eric A. Armour, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth. SELVIA CENTILE NOTARY PUBLIC OF NEW JERSEY My Commission Expires May 1, 2007 (Notary Public) \*Total of forms are submitted.