

Form PTO-1595 (Rev. 03-11)
OMB No. 0651-0027 (exp. 03/31/2012)

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.

1. Name of conveying party(ies):

Sandeep Krishnan (04/12/2012), Keng Moy
(04/12/2012), Alexander I. Gurary (04/16/2012),
Matthew King (04/12/2012),

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

2. Name and address of receiving party(ies)

Name: Veeco Instruments Inc.

Internal Address: _____

Street Address: _____

Terminal Drive

City: Plainview

State: New York

Country: United States of America Zip: 11803

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

13/424,821

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Joseph H. Karlin
LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK, LLP

Internal Address: Atty. Dkt.: VEECO 3.0-124

Street Address: 800 South Avenue West

City: Westfield

State: NJ Zip: 07090

Phone Number: 908-654-5000

Fax Number: 908-654-7866

Email Address: ataylor@ldlkm.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☒ Authorized to be charged to deposit account

☐ Enclosed

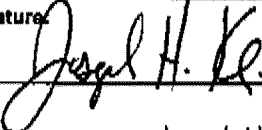
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 12-1095

Authorized User Name Joseph H. Karlin

9. Signature



Signature

April 23, 2012

Date

Joseph H. Karlin - 62,471

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

8

RECORDATION FORM COVER SHEET (PTO-1595) (supplemental sheet)	
Additional Conveying Party(ies)/Execution Date(s) (1. Continued): Vadim Boguslavskiy (04/12/2012), and Steven Krommenhoek (04/12/2012)	
Additional Assignees (2. Continued):	
Assignee Name: _____ Internal Address: _____ Street Address: _____ City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: _____ Street Address: _____ City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: _____ Street Address: _____ City: _____ State: _____ Country: _____ Zip: _____	
Additional Applications and/or Patents (4. Continued):	
Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:
<div style="display: flex; justify-content: space-between; align-items: center;"> <div>Additional numbers attached?</div> <div> <input type="checkbox"/> Yes <input type="checkbox"/> No </div> </div>	

former PTO/SP/15 (8-00) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) VEECO 3.0-124
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Whereas, I, Sandeep Krishnan of
108 Lowell Court, Apt. #5, Princeton, New Jersey 08540
hereafter referred to as assignor, have Invented certain new and useful improvements in
KEYED WAFER CARRIER
☒ for which an application for a United States Letters Patent was filed on March 20, 2012
Application Number 13/424,821
☐ 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
Terminal Drive; Plainview, New York 11803
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 assignor hereby sell, assign and set over to said
assignee the 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 paid
by said assignee.

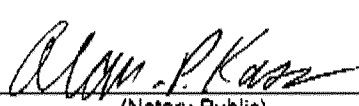
And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said
application when known.

04/12/2012
(Date)


(Signature)

State of New Jersey) SS:
County of Seneca)

On this 12th day of April, 2012 before me personally came the above-named Sandeep Krishnan
Krishnan, 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.


(Notary Public)

ALAN P. KASS
Notary Public, State of New Jersey
My Commission Expires
March 30, 2016

LD-532)

former PTO/SB/15 (8-00) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) VEECO 3.0-124
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Whereas, I, Keng Moy of
24 Cedar Creek Drive; Basking Ridge, New Jersey 07920
hereafter referred to as assignor, have invented certain new and useful improvements in
KEYED WAFER CARRIER

☒ for which an application for a United States Letters Patent was filed on March 20, 2012
Application Number 13/424,821

☐ 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
Terminal Drive; Plainview, New York 11803
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 assignor hereby sell, assign and set over to said assignee the 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 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.

4/12/2012 (Date) [Signature] (Signature)

State of New Jersey) SS:
County of Somerset)

On this 12th day of April, 2012, before me personally came the above-named Keng Moy, 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.

[Signature: Alan P. Kass]
(Notary Public)

ALAN P. KASS
Notary Public, State of New Jersey
My Commission Expires
March 30, 2016

I.D.-5321

former PTO/SB/15 (9-00) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) VEECO 3.0-124
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Whereas, I, Alexander I. Gurary of
1068 Tullo Farm Road; Bridgewater, New Jersey 08807
hereafter referred to as assignor, have invented certain new and useful improvements in
KEYED WAFER CARRIER

☒ for which an application for a United States Letters Patent was filed on March 20, 2012
Application Number 13/424,821

☐ 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
Terminal Drive; Plainview, New York 11803
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 assignor hereby sell, assign and set over to said
assignee the 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 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.

April 16, 2012 (Date) Alexander Gurary (Signature)

State of New Jersey) SS:
County of Somerset)

On this 16th day of April, 2012 before me personally came the above-named
Alexander I. 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 purposes therein set
forth.

Alan P. Kan
(Notary Public)

Notary Public, State of New Jersey
My Commission Expires
March 30, 2016

LD-5321

Former PTO/SB/15 (8-00) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) VEECO 3.0-124
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Whereas, I, Matthew King of
7 Century Ct.; Montville, New Jersey 07045
hereafter referred to as assignor, have invented certain new and useful improvements in
KEYED WAFER CARRIER
☒ for which an application for a United States Letters Patent was filed on March 20, 2012
Application Number 13/424,821
☐ 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
Terminal Drive; Plainview, New York 11803
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 assignor hereby sell, assign and set over to said assignee the 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 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.

4/12/2012 (Date) Matthew King (Signature)

State of New Jersey) SS:
County of Somerset)

On this 12th day of April, 2012 before me personally came the above-named Matthew King, 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.

Alan P. Kass
(Notary Public)

ALAN P. KASS
Notary Public, State of New Jersey
My Commission Expires
March 30, 2016

LD-532\

former PTO/SB/15 (8-00) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) VEECO 3.0-124
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Whereas, I, Vadim Boguslavskiy of
232 Mount Lucas Road; Princeton, New Jersey 08540
hereafter referred to as assignor, have invented certain new and useful improvements in
KEYED WAFER CARRIER
☒ for which an application for a United States Letters Patent was filed on March 20, 2012
Application Number 13/424,821
☐ 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
Terminal Drive; Plainville, New York 11803
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 assignor hereby sell, assign and set over to said
assignee the 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 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.

4/12/2012 (Date) V. Boguslavskiy (Signature)

State of New Jersey) SS:
County of Somerset)

On this 12th day of April, 2012 before me personally came the above-named Vadim Boguslavskiy,
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.

Alan P. Kass
(Notary Public)

ALAN P. KASS
Notary Public, State of New Jersey
My Commission Expires
March 30, 2016

LD-532\

former PTO/SB/15 (8-00) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) VEECO 3.0-124
<p>Whereas, I, <u>Steven Krommenhoek</u> of <u>44 Herman Thau Road; Annandale, New Jersey 08801</u> hereafter referred to as assignor, have invented certain new and useful improvements in <u>KEYED WAFER CARRIER</u> <input checked="" type="checkbox"/> for which an application for a United States Letters Patent was filed on <u>March 20, 2012</u> Application Number <u>13/424,821</u> <input type="checkbox"/> for which an application for a United States Letters Patent was executed by me on _____ and _____</p>	
<p>Whereas, <u>Veeco Instruments Inc.</u> a corporation of <u>Delaware</u> herein referred to as "assignee" whose mailing address is <u>Terminal Drive; Plainview, New York 11803</u> is desirous of acquiring the entire right, title and interest in the same;</p>	
<p>NOW, THEREFORE, in consideration of the sum of <u>one</u> dollars (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee the 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 paid by said assignee.</p>	
<p>And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.</p>	
<p><u>April 12, 2012</u> (Date) <u>Steven K. Krommenhoek</u> (Signature)</p>	
<p>State of <u>New Jersey</u>) SS: County of <u>Somerset</u>)</p>	
<p>On this <u>12th</u> day of <u>April</u>, 2012 before me personally came the above-named <u>Steven Krommenhoek</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.</p>	
<p><u>Alan P. Kass</u> (Notary Public)</p> <div data-bbox="885 1774 1315 1911" style="border: 1px solid black; padding: 5px; display: inline-block;"> ALAN P. KASS Notary Public, State of New Jersey My Commission Expires March 30, 2016 </div>	

LD-532\

PATENT

RECORDED: 04/23/2012

REEL: 028122 FRAME: 0144