

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Intevac, Inc.	01/05/2012
RECEIVING PARTY DATA	
Name:	Brooks Automation, Inc.
Street Address:	15 Elizabeth Drive
City:	Chelmsford
State/Country:	MASSACHUSETTS
Postal Code:	01824
PROPERTY NUMBERS Total: 9	
Property Type	Number
Application Number:	12325993
Application Number:	12368241
Application Number:	12875414
Application Number:	13042407
Patent Number:	7901539
Application Number:	61492767
Application Number:	61492763
Application Number:	61491856
Application Number:	61432534
CORRESPONDENCE DATA	
Fax Number:	(203)255-5170
Email:	smurphy@pgpatent.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Janik Marcovici
Address Line 1:	99 Hawley Lane

CH \$360.00 12325993

Address Line 4: Stratford, CONNECTICUT 06614

ATTORNEY DOCKET NUMBER:	390-014787-US(ST1)
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NAME OF SUBMITTER:	Janik Marcovici
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**Total Attachments: 5**

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## ASSIGNMENT OF PATENTS

This Assignment of Patents, dated January 6, 2012, is entered into by Intevac, Inc., a Delaware corporation ("Intevac"), having a place of business at 3650 Bassett Street, Santa Clara, California 95054, and its subsidiary, Intevac Asia Pte., Ltd., a Singapore corporation (together with Intevac, the "Assignor"), for the benefit of Brooks Automation, Inc., a Delaware corporation having a place of business at 15 Elizabeth Drive, Chelmsford, Massachusetts 01824 (the "Assignee"). All capitalized terms used in this Assignment of Patents and not defined herein shall have the respective meanings ascribed to such terms in the Asset Purchase Agreement dated as of the date hereof between the Assignee and the Assignor (the "Agreement"). To the extent there shall arise a conflict between this Assignment of Patents and the Agreement, the Agreement shall control.

WHEREAS, pursuant to the Agreement, the Assignor has agreed to sell, transfer, convey, assign and deliver to the Assignee all of the Intellectual Property and certain other assets relating to the Product; and

WHEREAS, in accordance therewith, Assignor desires to transfer and assign to Assignee, and Assignee desires to accept the transfer and assignment of, all of Assignor's right, title and interest in, to and under Assignor's patents and patent applications identified on Schedule A (all of the foregoing being referred to herein as the "Patents").

NOW, THEREFORE, in consideration of the mutual promises set forth in the Agreement and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

1. Assignor does hereby transfer and assign to Assignee, and Assignee hereby accepts the transfer and assignment of, all of Assignor's right, title and interest in, to and under the Patents, all rights to sue for infringement of any Patent, whether arising prior to or subsequent to the date of this Assignment of Patents, and any and all confirmations, confirmations-in-part and divisionals thereof, and any and all patents issuing therefrom, including any and all extensions, reissues and reexaminations thereof, that may hereafter be secured under the laws now or hereafter in effect in the United States, the same to be held and enjoyed by the Assignee, its successors and assigns from and after the date hereof as fully and entirely as the same would have been held and enjoyed by the said Assignor had this Assignment of Patents not been made .

2. Assignor agrees to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of such patents as shall be granted upon said patent rights in the United States and in all other countries to Assignee, and to vest and confirm in said corporation, its successors and assigns, the legal title to all the Patents.

3. The Assignor does hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such patents as shall be granted upon said patent rights to Assignee, its successors and assigns.

*[Remainder of page intentionally left blank.]*

Witness my hand and seal this 5 day of January, 2012.

INTEVAC, INC.

By: Jeffrey Anderson

Name: JEFFREY ANDERSON

Title: CFO

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.:

On this \_\_\_\_\_ day of January 2012, before me, \_\_\_\_\_, personally appeared \_\_\_\_\_ of \_\_\_\_\_, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

*See attached  
mas  
1/5/12*

\_\_\_\_\_  
Notary Public

My commission expires:

[Signature Page to Patent Assignment]

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

On January 5, 2012 before me, Melody A. Dunn, Notary Public,  
personally appeared Jeffrey Scott Anderson

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Melody A. Dunn  
Signature of Notary Public

Place Notary Seal Above

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document: \_\_\_\_\_

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer(s)

Signer's Name: \_\_\_\_\_

- ☐ Individual  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney in Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER

Top of thumb here

Signer's Name: \_\_\_\_\_

- ☐ Individual  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney in Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

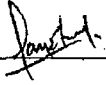
Signer Is Representing: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER

Top of thumb here

Witness my hand and seal this \_\_\_\_ day of January, 2012.

**INTEVAC ASIA PTE., LTD.**

By: 

Name: Pay Fong Hong

Title: General manager

## **SCHEDULE A**

### **Patents**

#### ISSUED PATENTS

Apparatus and Methods for Transporting and Processing Substrates, USSN 11/523,101, filed 09-19-2006;  
*USP 7,901,539 issued 03-08-2011*

### **Patent Applications**

#### PENDING UTILITY APPLICATIONS

Apparatus and Methods for Transporting and Processing Substrates, USSN 12/325,993 filed 12-01-2008

Apparatus and Methods for Transporting and Processing Substrates, USSN 12/368,241 filed 02-09-2009

Linear Vacuum Robot with Z Motion and Articulated Arm, USSN 12/875,414 filed 09-03-2010

Apparatus and Methods for Transporting and Processing Substrates, USSN 13/042,407 filed 03-07-2011

#### PENDING PROVISIONAL APPLICATIONS

Inline Wafer Buffer, USSN 61/492,767 filed 06-02-2011

Wafer Position Finding on an Inline Wafer Handling System, USSN 61/492,763 filed 06-02-2011

Single Person Cartridge Replaceable Vacuum Wafer Handling Robot, USSN 61/491,856 filed 05-31-2011

Novel Cluster Tool Configuration, USSN 61/432,534 filed 01-13-2011