

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Kenneth A. Costello	04/03/2007
Kevin P. Fairbairn	04/18/2007
David W. Brown	04/03/2007
Yun Chung	03/23/2007
Patricia Gober	04/03/2007
Edward Yin	04/03/2007
<b>RECEIVING PARTY DATA</b>	
Name:	Intevac, Inc.
Street Address:	3560 Bassett Street
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11290384
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(650)625-8110
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	650-625-8100
Email:	dtuchel@sughrue.com
Correspondent Name:	Sughrue Mion, PLLC
Address Line 1:	401 Castro Street, Suite 220
Address Line 4:	Mountain View, CALIFORNIA 94041
ATTORNEY DOCKET NUMBER:	CA1602
NAME OF SUBMITTER:	Joseph Bach

CH \$40.00 11290384

**Total Attachments: 10**

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## Assignment

Whereas, We, Kenneth A. Costello of Union City, CA, Kevin P. Fairbairn of Los Gatos, CA, David W. Brown of Pleasanton, CA, Yun Chung of San Jose, CA, Patricia Gober of Santa Clara, CA and Edward Yin of Cupertino, CA, hereinafter called Assignor(s), have invented certain improvements in BACKSIDE IMAGING THROUGH A DOPED LAYER and executed an application for Letters Patent of the United States of America therefore on \_\_\_\_\_; and

Whereas, INTEVAC, INC., 3560 Bassett Street, Santa Clara, CA 95054 (Assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefore;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 401 Castro Street, Mountain View, CA 94041-2007 to insert here in parentheses (Application number 11/290,384 and Confirmation number 9326, filed November 30, 2005) the application number and filing date of said application when known.

Date:

\_\_\_\_\_  
s/Kenneth A. COSTELLO

Date:

\_\_\_\_\_  
s/Kevin P. FAIRBAIRN

Date:

\_\_\_\_\_  
s/David W. BROWN

Date:

  
\_\_\_\_\_  
s/Yun CHUNG

Date:

\_\_\_\_\_  
s/Patricia GOBER

Date:

\_\_\_\_\_  
s/Edward YIN

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of SANTA CLARA

On MARCH 23, 2007 before me, M. Kathleen Sinclair  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared YUN CHUNG  
Name(s) of Signer(s)

personally known to me

(or 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.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature M. Kathleen Sinclair  
Signature of Notary Public

**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: PATENT ASSIGNMENT - DOCKET CA 1602

Document Date: N/A Number of Pages: 1

Signer(s) Other Than Named Above: K. Castello, K. Fairbairn, David Brown, P. Guber, E. Yin

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

Signer's Name: YUN CHUNG

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

RIGHT THUMBPRINT OF SIGNER

Top of thumb here



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

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

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

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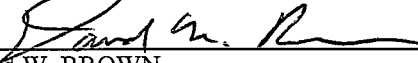
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

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Date: April 3, 2007   
s/Kenneth A. COSTELLO

Date: \_\_\_\_\_  
s/Kevin P. FAIRBAIRN

Date: April 3, 2007   
s/David W. BROWN

Date: \_\_\_\_\_  
s/Yun CHUNG

Date: \_\_\_\_\_  
s/Patricia GOBER

Date: \_\_\_\_\_  
s/Edward YIN

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

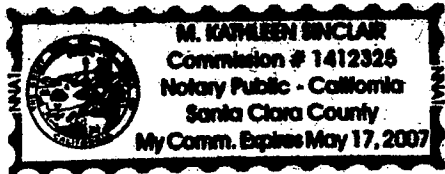
County of SANTA CLARA

On April 3, 2007 before me, M. Kathleen Sinclair  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared DAVID W. BROWN & Kenneth A. Costello  
Name(s) of Signer(s)

personally known to me

(or 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.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature M. Kathleen Sinclair  
Signature of Notary Public

**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: Assignment

Document Date: N/A Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: Yun Chung, Kevin P. Fairbairn, Patricia Gober, & Edward Yin

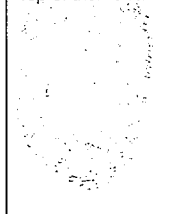
**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Kenneth A. Costello

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

RIGHT THUMBPRINT OF SIGNER

Top of thumb here



Signer Is Representing: self

Signer's Name: DAVID W. BROWN

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

RIGHT THUMBPRINT OF SIGNER

Top of thumb here



Signer Is Representing: self

## Assignment

Whereas, We, Kenneth A. Costello of Union City, CA, Kevin P. Fairbairn of Los Gatos, CA, David W. Brown of Pleasanton, CA, Yun Chung of San Jose, CA, Patricia Gober of Santa Clara, CA and Edward Yin of Cupertino, CA, hereinafter called Assignor(s), have invented certain improvements in BACKSIDE IMAGING THROUGH A DOPED LAYER and executed an application for Letters Patent of the United States of America therefore on \_\_\_\_\_; and

Whereas, INTEVAC, INC., 3560 Bassett Street, Santa Clara, CA 95054 (Assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefore;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

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Date:

\_\_\_\_\_  
s/Kenneth A. COSTELLO

Date:

\_\_\_\_\_  
s/Kevin P. FAIRBAIRN

Date:

\_\_\_\_\_  
s/David W. BROWN

Date:

\_\_\_\_\_  
s/Yun/CHUNG

Date:

4/3/07

\_\_\_\_\_  
s/Patricia GOBER

Date:

\_\_\_\_\_  
s/Edward YIN

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

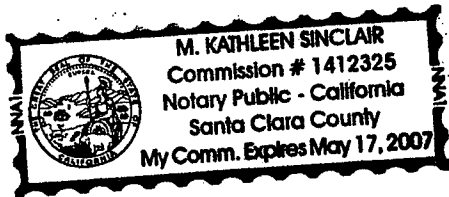
State of California

County of SANTA CLARA

On April 3, 2007 before me, M. Kathleen Sinclair  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Patricia Gober  
Name(s) of Signer(s)

- personally known to me
- (or 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.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature M. Kathleen Sinclair  
Signature of Notary Public

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**Description of Attached Document**

Title or Type of Document: Assignment

Document Date: N/A Number of Pages: 1

Signer(s) Other Than Named Above: Kenneth A. Castello, Kevin P. Farbaen, David W. Baw, Yun Chung & Edward Yin

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

Signer's Name: PATRICIA GOBER

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

Signer Is Representing: self



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

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
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- Other: \_\_\_\_\_

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





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s/Kevin P. FAIRBAIRN

Date:

\_\_\_\_\_  
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Date:


\_\_\_\_\_  
s/Yun CHUNG

Date:

\_\_\_\_\_  
s/Patricia GOBER

Date:

4/3/07

  
\_\_\_\_\_  
s/Edward YIN

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of SANTA CLARA

On April 3, 2007 before me, M. Kathleen Sinclair  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared EDWARD YIN  
Name(s) of Signer(s)

personally known to me

(or 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.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature M. Kathleen Sinclair  
Signature of Notary Public

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Title or Type of Document: Patent Assignment

Document Date: N/A Number of Pages: 1

Signer(s) Other Than Named Above: Kenneth Costello, Kevin P. Fairbairn, David W. Brown, Yun Cheng, Patricia Gubor

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

Signer's Name: EDWARD YIN

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

RIGHT THUMBPRINT OF SIGNER

Top of thumb here



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

self

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

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
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Date:

\_\_\_\_\_  
s/Kenneth A. COSTELLO

18 Apr 07 Date:

*Kevin P. Fairbairn*  
\_\_\_\_\_  
s/Kevin P. FAIRBAIRN

Date:

\_\_\_\_\_  
s/David W. BROWN

Date:

\_\_\_\_\_  
s/Yun CHUNG

Date:

\_\_\_\_\_  
s/Patricia GOBER

Date:

\_\_\_\_\_  
s/Edward YIN

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of Santa Clara

On April 18, 2007 before me, M. Kathleen Sinclair  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Kevin P. Fairbairn  
Name(s) of Signer(s)

- personally known to me
- (or 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.

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Description of Attached Document Patent Assignment  
Title or Type of Document:

Document Date: N/A Number of Pages: 1

Signer(s) Other Than Named Above: K. Castello, David Brown, Yen Cheng, Patricia Roka, Edward Yin

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

Signer's Name: KEVIN FAIRBAIRN

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

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

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

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

- Individual
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