

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:

Corrective Assignment to correct the Assignee previously recorded on Reel 021069 Frame 0979. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Bernhard Doellgast	03/16/2008
Masahiro Inagaki	05/07/2008
Harald Johannes Kastl	03/17/2008
Atsushi Ochi	04/14/2008
Takami Sakamoto	05/07/2008
Carsten Schuh	03/10/2008

RECEIVING PARTY DATA

Name:	Siemens Aktiengesellschaft
Street Address:	Wittelsbacherplatz 2
City:	Muenchen
State/Country:	GERMANY
Postal Code:	80333

Name:	Kyocera Corporation
Street Address:	6, Takeda Tobadono-Cho, Fushimi-Ku
Internal Address:	Kyoto-Shi
City:	Kyoto
State/Country:	JAPAN
Postal Code:	6128501

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12031385

CORRESPONDENCE DATA

Fax Number: (512)322-8383

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

PATENT

500668501

REEL: 021641 FRAME: 0401

CH \$40.00 12031385

Phone: 512.322.2601  
Email: apatent@bakerbotts.com  
Correspondent Name: Baker Botts L.L.P.  
Address Line 1: Andreas Grubert (071308.0921)  
Address Line 2: 98 San Jacinto, Suite 1500  
Address Line 4: Austin, TEXAS 78701

ATTORNEY DOCKET NUMBER:

071308.0921

NAME OF SUBMITTER:

Alfonso E. Juarez

Total Attachments: 10

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TO:BAKER BOTTS L.L.P. COMPANY:ANDREAS GRUBERT (017308.0921)

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.106/10/2008  
500561938

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Bernhard Dollgast</td><td>03/16/2008</td></tr><tr><td>Masahiro Inagaki</td><td>05/07/2008</td></tr><tr><td>Harald Johannes Kastl</td><td>03/17/2008</td></tr><tr><td>Atsushi Ochi</td><td>04/14/2008</td></tr><tr><td>Takami Sakamoto</td><td>05/07/2008</td></tr><tr><td>Carsten Schuh</td><td>03/10/2008</td></tr></tbody></table>	Name	Execution Date	Bernhard Dollgast	03/16/2008	Masahiro Inagaki	05/07/2008	Harald Johannes Kastl	03/17/2008	Atsushi Ochi	04/14/2008	Takami Sakamoto	05/07/2008	Carsten Schuh	03/10/2008	
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Phone:	512.322.2601														
Email:	apatent@bakerbotts.com														
Correspondent Name:	Baker Botts L.L.P.														
Address Line 1:	Andreas Grubert (017308.0921)														
Address Line 2:	98 San Jacinto, Suite 1500														
Address Line 4:	Austin, TEXAS 78701-4039														
ATTORNEY DOCKET NUMBER:	071308.0921														

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NAME OF SUBMITTER:

Alfonso E. Juarez

Total Attachments: 6

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PATENT

REEL: 021641 FRAME: 0404

ATTORNEY DOCKET NO.  
071308.0921  
(2006P21165US)

PATENT APPLICATION  
12/031,385

### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below signed inventors of record, hereby assign to:

**SIEMENS AKTIENGESELLSCHAFT  
WITTELSBACHERPLATZ 2  
80333 MÜNCHEN GERMANY**

AND

**KYOCERA CORPORATION  
6, TAKEDA TOBADONO-CHO, FUSHIMI-KU  
6128501 KYOTO-SHI, KYOTO, JAPAN**

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, interest and right to sue throughout the world in the inventions and improvements which are the subject of an application for United States Patent, entitled:

### **"PIEZOCERAMIC MULTILAYER ACTUATOR AND METHOD OF MANUFACTURING A PIEZOCERAMIC MULTILAYER ACTUATOR"**

this assignment including said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS THEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

Full name of joint inventor  
Citizenship  
Post Office Address

**BERNHARD DOLLGAST  
German  
Flurweg 51  
8530 Deutschlandsberg - Austria**

*Dollgast*  
Signature of Joint Inventor

16.3.08  
Date of Signature

*Schreiner*  
1st Witness

*GLAZUNOV*  
2nd Witness

Schreiner  
Printed Name

GLAZUNOV  
Printed Name

16.3.2008  
Date

17.03.2008  
Date

ATTORNEY DOCKET NO.  
071308.0921  
(2006P21165US)

PATENT APPLICATION  
12/031,385

**TITLE: PIEZOCERAMIC MULTILAYER ACTUATOR AND METHOD OF MANUFACTURING A  
PIEZOCERAMIC MULTILAYER ACTUATOR**

Full name of joint inventor  
Citizenship  
Post Office Address

**MASAHIRO INAGAKI**  
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**899-43 Kagoshima Japan**

---

Signature of Joint Inventor

*Masahiro Inagaki*

1st Witness

*Masahiro Sato*

Printed Name

Masahiro Sato

Date

May 7, 2008

Date of Signature

*May 7, 2008*

2nd Witness

*Shigenobu Nakamura*

Printed Name

Shigenobu Nakamura

Date

May 7, 2008

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**TITLE: PIEZOCERAMIC MULTILAYER ACTUATOR AND METHOD OF MANUFACTURING A  
PIEZOCERAMIC MULTILAYER ACTUATOR**

Full name of joint inventor  
Citizenship  
Post Office Address

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Harald J. Kastl  
Signature of Joint Inventor

17.03.08  
Date of Signature

Thomas Richter  
1st Witness

Tim B.  
2nd Witness

Thomas Richter  
Printed Name

Tim BOHLMANN  
Printed Name

17.03.2008  
Date

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Full name of joint inventor  
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Signature of Joint Inventor

4/14/08  
Date of Signature

*Ayako Hidaka*  
1st Witness

AYAKO HIDAKA  
Printed Name

2008-4-25  
Date

*Akihiro Asano*  
2nd Witness

AKIHIRO ASANO  
Printed Name

2008-4-25  
Date



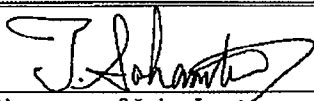
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PATENT APPLICATION  
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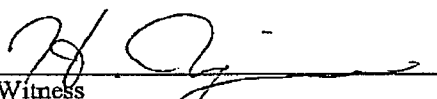
**TITLE: PIEZOCERAMIC MULTILAYER ACTUATOR AND METHOD OF MANUFACTURING A  
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Full name of joint inventor  
Citizenship  
Post Office Address

**TAKAMI SAKAMOTO**  
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6-12-4 Kokubu-Naba, Kirishima-City  
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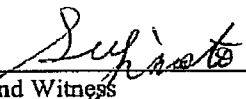
  
\_\_\_\_\_  
Signature of Joint Inventor

May 7th 2008  
\_\_\_\_\_  
Date of Signature

  
\_\_\_\_\_  
1st Witness

Haruo Namaizawa  
\_\_\_\_\_  
Printed Name

May 7, 2008  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
2nd Witness

Sachiko Sugimoto  
\_\_\_\_\_  
Printed Name

May 7th 2008  
\_\_\_\_\_  
Date

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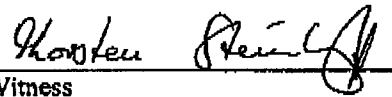
Full name of joint inventor  
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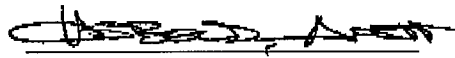
CARSTEN SCHUH  
German  
Heideweg 9  
85598 Baldham Germany

---

  
Signature of Joint Inventor

10.03.2008  
Date of Signature

  
1st Witness  
THORSTEN STEINKOPFF  
Printed Name  
10.03.2008  
Date

  
2nd Witness  
ANETT HEBOLD  
Printed Name  
10.03.2008  
Date