

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Masahiro SATO	09/04/2010
RECEIVING PARTY DATA	
Name:	KYOCERA CORPORATION
Street Address:	6 Takeda Tobadono-cho, Fushimi-ku
City:	Kyoto-shi, Kyoto
State/Country:	JAPAN
Postal Code:	612-8501
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12745222
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ATTORNEY DOCKET NUMBER:	81880.0205
NAME OF SUBMITTER:	Lawrence J. McClure
Total Attachments: 3 source=818800205_assg#page1.tif source=818800205_assg#page2.tif source=818800205_assg#page3.tif	

CH \$40.00 12745222

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PATENT  
REEL: 024971 FRAME: 0287

RECORDATION FORM COVER LETTER  
**PATENTS ONLY**

Attorney Docket No.: 81880.0205

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Masahiro SATO

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

2. Name and address of receiving party(ies):

KYOCERA CORPORATION  
6 Takeda Tobadono-cho, Fushimi-ku  
Kyoto-shi, Kyoto 612-8501 Japan

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: September 4, 2010

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

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 12/745,222

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Lawrence J. McClure, Esq.  
HOGAN LOVELLS US L.L.P.  
1999 Avenue of the Stars, Suite 1400  
Los Angeles, CA 90067

6. Total number of applications and patents involved: [ 1 ]

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

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

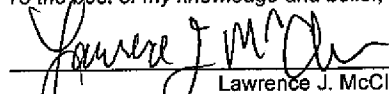
50-1314

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*

  
Lawrence J. McClure

Date: September 10, 2010

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

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**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

ASSIGNMENT  
譲渡証書

(1-8) 発明者名	(1) _____	(1-8) Name(s) of Inventor(s)	(1) <b>Masahiro SATO</b>
	(2) _____		(2) _____
	(3) _____		(3) _____
	(4) _____		(4) _____
	(5) _____		(5) _____
	(6) _____		(6) _____
	(7) _____		(7) _____
	(8) _____		(8) _____

以下の署名者各々に対して支払われる  
価値ある対価に基づき、下記署名者は  
被譲渡人、

In consideration of the good and valuable  
considerations paid to each of the undersigned, the  
undersigned agree(s) to assign, and hereby does  
assign, transfer and set over to

(9) 被譲渡人名	京セラ株式会社	(9) Name(s) of Assignee(s)	(9) <b>KYOCERA Corporation</b>
(10, 11) 被譲渡 人本店所在地・住所	京都市伏見区竹田島羽殿町 6 番地 〒612-8501、日本国	(10) State of Incorporation of Assignee(s) (11) Address(es) of Assignee(s)	(10) (11) of 6 Takeda Tobadono-cho, Fushimi-ku, Kyoto, Japan 612-8501, and  (hereinafter designated as the Assignee(s)) the entire worldwide right, title and interest in the invention known as
	(上記を、以下被譲渡人) へ、下記署名者が米国に於いて特許出 願した		

(12) 発明の名称、 件番号、又は外国に 於ける特許出願番号等 の発明を識別するもの	_____	(12) Identification of Invention, such as Title, Case Number or Foreign Application Number	(12) <b>Multi-Layer Piezoelectric Element, Method For Manufacturing The Same, Injection Apparatus And Fuel Injection System</b>
	で識別される特許出願として公知の発 明、及びそれに対応する若しくはそれ に基づいた外国での全ての特許出願と して公知の発明の世界各国に互っての 権利、所有権及び利益を譲渡すること に同意し、ここに譲渡する。		which was filed as U.S. Patent Application No. <u>12/745,222</u> on <u>May 27, 2010</u> .  for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

1) 下記署名者は、上記の発明に関し米国及び外国に於ける原出  
願、再発行、分割出願及び継続出願に必要な全ての書類手続きを  
遂行することに同意する。さらに下記署名者は、被譲渡人が必要  
もしくは便宜と看做した際には、かかる出願に関し別個の譲渡手  
続きを行うことに同意する。

1) The undersigned agree(s) to execute all papers necessary in connection  
with any original, reissue, divisional and continuing United States and  
foreign applications for the above identified invention and also to execute  
separate assignments in connection with such applications as the Assignee  
may deem necessary or expedient.

2) 下記署名者は、当該出願又はその継続出願又は分割出願に関  
し提起され得る抵触審査に関連して必要な全ての書類手続きを遂  
行することに同意する。さらにかかる抵触審査が発生した際には  
は、証拠の収集等事態の進展に関し被譲渡人に対しあらゆる協力  
をすることに同意する。

2) The undersigned agree(s) to execute all papers necessary in connection  
with any interference which may be declared concerning this application or  
continuation or division thereof and to cooperate with the Assignee in every  
way possible in obtaining evidence and going forward with such  
interference.

3) 下記署名者は、パリ条約条項又は類似の合意の要求又は規定  
に関し必要な全ての書類手続き、及び必要と看做される行為全て  
を遂行することに同意する。

3) The undersigned agree(s) to execute all papers and documents and  
perform any act which may be necessary in connection with claims or  
provisions of the International Convention for Protection of Industrial  
Property or similar agreements.

4) 下記署名者は、被譲渡人が有効な米国特許の付与の獲得にあ  
たり必要と看做されるあらゆる積極的行動をとることに同意す  
る。

4) The undersigned agree(s) to perform all affirmative acts which may be  
necessary to obtain a grant of a valid United States patent to the Assignee.

5) 下記署名者は、ここに、特許庁長官に対し、被譲渡人を全利益の被譲渡人と看做し、当該出願又はその分割及び継続出願の米国特許証を被譲渡人に発行する権限を与え、かかる発行を要請する。下記署名者はさらに、被譲渡人はここに譲渡される全利益の譲渡を受ける権利を有すること、及び当該内容に違反する内容の契約は締結していないことを誓約する。

6) 下記署名者は、これにより本書類の記録のために必要であるか、または望ましい識別を促進するために本譲渡証に挿入する権限を顧客番号：26021 で表される者に与えます。

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest here in assigned and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby grant(s) to the persons associated with Customer Number: 26021 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

発明者 1

名前 日付

発明者 2

名前 日付

発明者 3

名前 日付

発明者 4

名前 日付

発明者 5

名前 日付

発明者 6

名前 日付

発明者 7

名前 日付

発明者 8

名前 日付

Inventor 1

Masahiro Sato September 4, 2010  
Name Masahiro SATO Date

Inventor 2

Name Date

Inventor 3

Name Date

Inventor 4

Name Date

Inventor 5

Name Date

Inventor 6

Name Date

Inventor 7

Name Date

Inventor 8

Name Date