

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
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<table border="1"> <tr> <td>Name:</td> <td>Canon Kabushiki Kaisha</td> </tr> <tr> <td>Street Address:</td> <td>30-2, Shimomaruko 3-chome, Ohta-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	Canon Kabushiki Kaisha	Street Address:	30-2, Shimomaruko 3-chome, Ohta-ku	City:	Tokyo	State/Country:	JAPAN				
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number:	2122182200												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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Email:	jokun@fchs.com												
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CH \$40.00 13638356

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ATTORNEY DOCKET NUMBER:

03500.186262.

NAME OF SUBMITTER:

Jason M. Okun

Total Attachments: 2

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ASSIGNMENT

FOR VALUE RECEIVED, WE **Takanori Matsuda, Tatsuo Furuta, Takayuki Watanabe, Jumpei Hayashi and Nobuhiro Kumada**, citizens of Japan,

hereby sell, assign, transfer and convey unto **CANON KABUSHIKI KAISHA**
a corporation of **Japan**
having a place of business at **30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan**
its successors, assigns and legal representatives,

and unto **UNIVERSITY OF YAMANASHI**
a corporation of **Japan**
having a place of business at **4-4-37, Takeda, Kofu-shi, Yamanashi 400-8510 Japan,**

its successors, assigns and legal representatives (hereinafter called the "Assignees"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

METHOD OF MANUFACTURING CERAMICS AND PIEZOELECTRIC MATERIAL

and described in an application for Letters Patent of the United States executed by us, and filed on **April 15, 2011** as **PCT International Application No. PCT/JP2011/059885**, and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignees or to such nominees as they may designate.

said fractions being as follows:

Takanori Matsuda sells, assigns, transfers and conveys $\frac{4}{5}$ of his entire right, title and interest to Canon Kabushiki Kaisha, and $\frac{1}{5}$ to University of Yamanashi;

Tatsuo Furuta sells, assigns, transfers and conveys $\frac{4}{5}$ of his entire right, title and interest to Canon Kabushiki Kaisha, and $\frac{1}{5}$ to University of Yamanashi;

Takayuki Watanabe sells, assigns, transfers and conveys $\frac{4}{5}$ of his entire right, title and interest to Canon Kabushiki Kaisha, and $\frac{1}{5}$ to University of Yamanashi;

Jumpei Hayashi sells, assigns, transfers and conveys $\frac{4}{5}$ of his entire right, title and interest to Canon Kabushiki Kaisha, and $\frac{1}{5}$ to University of Yamanashi; and

Nobuhiro Kumada sells, assigns, transfers and conveys $\frac{4}{5}$ of his entire right, title and interest to Canon Kabushiki Kaisha, and $\frac{1}{5}$ to University of Yamanashi.

AND we authorize and empower the said Assignees or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignees or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignees or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignees or nominees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

By: Takanori Matsuda
Takanori Matsuda

Date: September 14, 2012

By: Tatsuo Furuta
Tatsuo Furuta

Date: September 14, 2012

By: Takayuki Watanabe
Takayuki Watanabe

Date: September 14, 2012

By: Jumpei Hayashi
Jumpei Hayashi

Date: September 14, 2012

By: N. Kumada
Nobuhiro Kumada

Date: 9/14/2012