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Atty. Docket: 03500.016335

To the Director, U.S. Patent and Trademark

102136124

al documents or copy thereof.

1. Name of conveying party(ies):

(1) Yutaka MARUYAMA (2) Nobuyuki KOJIMA
(3) Tooru EZAKI

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

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

Name: CANON KABUSHIKI KAISHA

Foreign Address: 3-30-2, Shimomaruko, Ohta-ku

Tokyo, Japan

Domestic Address:

City: State ZIP

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: (1) May 21, 2002, (2) May 20, 2002 and

(3) May 30, 2002

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 Number: 10/102,730

Filing Date: March 22, 2002

B. Title of Invention:

STACKED ELECTRO-MECHANICAL ENERGY
CONVERSION ELEMENT AND METHOD OF
MANUFACTURING THE SAME

Additional numbers attached?

☐ Yes☒ No

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

Name: Fitzpatrick, Cella, Harper & Scinto

30 Rockefeller Plaza

New York, New York 10112-3801

Telephone No.: (212) 218-2100

Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:

One

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

☒ Enclosed☐ Authorized to be charged to deposit account

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To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.

Michael E. Kondoudis - Reg. No. 42,758

Name of Person Signing

Signature

June 20, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 3

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PATENT
REEL: 013014 FRAME: 0822

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
(1) Yutaka MARUYAMA (2) Nobuyuki KOJIMA
(3) Tooru EZAKI

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☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: (1) May 21, 2002, (2) May 20, 2002 and
(3) May 30, 2002

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

Name: TAIHEIYO CEMENT CORPORATION

Foreign Address: 8-1, Nishikanda 3-chome, Chiyoda-ku

Tokyo, Japan

Domestic Address: _____

City: _____ State _____ ZIP _____

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

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Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 3

JOINT
(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Yutaka Maruyama, Nobuyuki Kojima and Tooru Ezaki

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at

3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

and TAIHEIYO CEMENT CORPORATION

a corporation of Japan

having a place of business at

8-1, Nishikanda 3-chome, Chiyoda-ku, Tokyo, Japan

their successors, assigns and legal representatives (hereinafter called the "Assignees"), the entire right, title and interest, for the United States, in and to certain inventions relating to

STACKED ELECTRO-MECHANICAL ENERGY CONVERSION ELEMENT AND METHOD OF MANUFACTURING THE SAME

and described in an application for Letters Patent of the United States filed by us on March 22, 2002

and which has been accorded Application No. 10/102,730

and in and to said application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignees or to such nominees as it may designate.

AND we authorize and empower the said Assignees or nominees to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right or 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 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 legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of 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 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 protection for said inventions in the United States.

By: Yutaka Maruyama
Yutaka Maruyama

Date: May 21, 2002

By: Nobuyuki Kojima
Nobuyuki Kojima

Date: May 20, 2002

By: Tooru Ezaki
Tooru Ezaki

Date: May 30, 2002