

Mail Stop:
Assignments Recortiation Services
Director of the U.S. Patent
and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

03-29-2006

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



103164911

Attorney Docket No. 111105

MRD
9/30/05
Please record the attached document.

Total number of pages including cover sheet, attachments, and document: 2

1. A. Name of conveying party(ies):
Norio AKAMATSU

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

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

NORIO AKAMATSU
17-3, NAKAJYOSANJIMACHO 2-CHOME
TOKUSHIMA-SHI, TOKUSHIMA 770-0813,
JAPAN

and

HIROSHI NISHIKADO
101, 2-20-9, KOHINATA, BUNKYO-KU
TOKYO 112-0006, JAPAN

3. A. Nature of conveyance:

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

B. Execution Date: 9/15/05

B. Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. A. Patent Application No.(s)

B. Patent No.(s) 6,653,547

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: SOLAR ENERGY CONVERTER

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

Name: William P. Berridge

Address: **OLIFF & BERRIDGE, PLC**
P.O. Box 19928
Alexandria, VA 22320
Phone Number: 703-836-6400
Fax Number: 703-836-2787

6. Total number of applications and patents involved: 1

7. Please charge Deposit Account No. 15-0461 the
total fee (37 CFR 3.41) in the amount of \$40.00.

8. Credit any overpayment or charge any underpayment to
deposit account number 15-0461.

Charge 40.00

9. Statement and signature.

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

[Signature]
William P. Berridge Registration No. 30,024
Joel S. Armstrong, Registration No. 36,430

Date: September 30, 2005

ASSIGNMENT (Two Assignees)

| | | | |
|-------|-------------------------------------|---|-------------------------------------|
| (1-8) | Insert Name(s) of Inventor(s) | (1) <u>Norio AKAMATSU</u> (2) _____ (3) _____ | (4) _____ (5) _____ (6) _____ |
|-------|-------------------------------------|---|-------------------------------------|

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

| | | | |
|-------|-----------------------------------|---|--|
| (9A) | Insert Name of First Assignee | (9A) <u>Norio AKAMATSU</u> | |
| (10A) | Insert Address of First Assignee | (10A) <u>17-3, Nakajyosanjimacho 2-chome, Tokushima-shi, Tokushima 770-0813 JAPAN</u> | |
| (9B) | Insert Name of Second Assignee | (9B) <u>Hiroshi NISHIKADO</u> | |
| (10B) | Insert Address of Second Assignee | (10B) <u>101, 2-20-9, Kohinata, Bunkyo-ku, Tokyo 112-0006 JAPAN</u> | |

(hereinafter designated as the Assignees) and Assignees' heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all divisions, continuations, substitutes, and reissues, and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

| | | | |
|------|---|------------------------------------|--|
| (11) | Insert Identification, such as Title, Case Number or Foreign Application Number | (11) <u>SOLAR ENERGY CONVERTER</u> | |
|------|---|------------------------------------|--|

Attorney Docket No. 111105

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

| | | | |
|------|---|-----------------------------------|--|
| (12) | Insert Date of Signing of Application | (12) on <u>September 19, 2001</u> | |
|------|---|-----------------------------------|--|

| | | | |
|------|---|---|--|
| (13) | Alternative Identification for filed applications | (13) U.S. Application Serial Number <u>09/959,972</u> | |
|------|---|---|--|

filed November 14, 2001 and issued as U.S. Patent 6,653,547 on November 25, 2003

1) Each undersigned agrees to execute all papers necessary in connection with the application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof, or any patent or reissue application based thereon, and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees 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) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignees.

5) Each undersigned authorizes and requests the Director of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisional, continuing or reissue applications to the said Assignees, as Assignees of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

| | | | |
|------|----------------------|--|--------|
| Date | <u>Sep. 15, 2005</u> | Inventor Signature <u>Norio Akamatsu</u> | (SEAL) |
| Date | _____ | Inventor Signature _____ | (SEAL) |
| Date | _____ | Inventor Signature _____ | (SEAL) |
| Date | _____ | Inventor Signature _____ | (SEAL) |
| Date | _____ | Inventor Signature _____ | (SEAL) |
| Date | _____ | Inventor Signature _____ | (SEAL) |

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

| | | | |
|------|----------------------|--------------------------------|--|
| Date | <u>Sep. 15, 2005</u> | Witness <u>Kazuhiko Satomi</u> | |
| Date | _____ | Witness _____ | |