

FORM PTO-1595

04-24-2000

U.S. DEPARTMENT OF COMMERCE
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WSGH FORM 23 (rev. 01/2000)To the Honorable Commissioner of Patents
thereof.

attached original documents or copy

101331980

1. Name of conveying party(ies)

Hideki Funai
Kazuhiro Yoshii
Hisao Miyazaki
Kazuya Sawakura
Daisaku ChouAdditional name(s) of conveying party(ies)
attached? [] Yes [X] No

2. Name and address of receiving party(ies)

Name: SANYO ELECTRIC CO., LTD.
Street Address: 5-5, Keihanondori, 2-chome
Moriguchi-shi
City: Osaka-fu State: _____ Zip _____Country: JAPANAdditional name(s) & address(es) attached? [] Yes
[X] No

3. Nature of conveyance:

☒ Assignment [] Merger
[] Security Agreement [] Change of
Name
[] OtherExecution Date: March 14, 2000

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: March 14, 2000.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom
correspondence concerning document should
be mailed:Weingarten, Schurgin, Gagnebin & Hayes LLP
Ten Post Office Square
Boston, Massachusetts 02109

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:

(Attach duplicate copy of this page if paying by
deposit account)

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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.Attorney name: Charles L. Gagnebin III
Registration No. 25,467

Signature:

Date: 3-29-00

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

CLG:mes/223162

Mail documents to be recorded with required cover sheet information to:
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04/24/2000 TT0111 00000280 09538422

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40.00 OP

PATENT
REEL: 010721 FRAME: 0754

ASSIGNMENT

For value received, we, **Hideki Funai, Kazuhiro Yoshii, Hisao Miyazaki, Kazuya Sawakura, and Daisaku Chou**, residing at 57-1, Sumiyoshi, Oizumi-machi, Ora-gun, Gunma-ken, Japan; 1782-48, Kamikoizumi, Oizumi-machi, Ora-gun, Gunma-ken, Japan; 2944-6, Nakano, Ora-machi, Ora-gun, Gunma-ken, Japan; 505, Uchigashima-cyo, Ota-shi, Gunma-ken, Japan; and 1695-1, Fujikawa, Ora-machi, Ora-gun, Gunma-ken, Japan, (respectively), hereby sell, assign, and transfer to **Sanyo Electric Co., Ltd.**, a corporation existing under the Laws of Japan, located at 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka-fu, Japan, and its successors, assigns, and legal representatives, the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to **DUAL HEAT SOURCE HIGH-TEMPERATURE REGENERATOR** described in an application for Letters Patent of the United States, executed by us on this date, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents to issue all patents on said improvements or resulting therefrom to said Company as assignee of the entire interest, and covenant that we have full right so to do, and agree that we will communicate to said Company or its representatives any facts known to us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

Signature <u>Hideki Funai</u> Hideki Funai	Date <u>March 14, 2000</u>
Signature <u>Kazuhiro Yoshii</u> Kazuhiro Yoshii	Date <u>March 14, 2000</u>
Signature <u>Hisao Miyazaki</u> Hisao Miyazaki	Date <u>March 14, 2000</u>
Signature <u>Kazuya Sawakura</u> Kazuya Sawakura	Date <u>March 14, 2000</u>
Signature <u>Daisaku Chou</u> Daisaku Chou	Date <u>March 14, 2000</u>

RECORDED: 03/29/2000

PATENT
REEL: 010721 FRAME: 0755