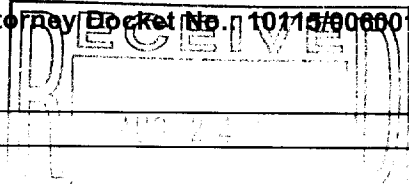


08-26-1999

Attorney Docket No. 10115/90800



R SHEET



Assistant Commissioner for Patents

101127915

document.

1. Name of conveying party(ies):
Masaru Hashimoto, Keiichi Yoshida, Kazuya Kitayama
Additional name(s) attached? [] Yes [x] No

2. Name and address of receiving party(ies):
Matsushita Electric Works, Ltd.
1048, Oaza Kadoma, Kadoma-shi, Osaka, Japan
Additional names/addresses attached? [] Yes [x] No

3. Nature of conveyance:
[x] Assignment
[] Merger
[] Security Agreement
[] Change of Name
[] Other:

8-24-99

Execution Date: July 7, 1998

4. Application number(s) or patent number(s):
If this document is being filed with a new application, the execution date of the application is:
A. Patent Application No.(s): 09/318,017
B. Patent No.(s):

Additional numbers attached? [] Yes [x] No

5. Name/address of party to whom correspondence concerning document should be mailed:
Samuel Borodach
Fish & Richardson P.C.
45 Rockefeller Plaza
New York, NY 10111

6. Total number of applications/patents involved: 1
7. Total fee (37 CFR 3.41): \$40
[x] Enclosed
[] Authorized to charge deposit account
8. Deposit account number: 06-1050
If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

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9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.

Samuel Borodach
Name of Person Signing

[Signature]
Signature

8/20/99
Date

Total number of pages including cover sheet, attachments, and document: 5

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08/26/1999 MTHAI1 00000056 09318017
01 FC:581

(40.00 OP)

Date of Deposit August 20, 1999
I hereby certify under 37 CFR 3.48(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.
[Signature]

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

MATSUSHITA ELECTRIC WORKS, LTD

having the address:

1048, Oaza Kadoma, Kadoma-shi, Osaka, Japan

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the Title:

IN-HOME HEALTH CARE SYSTEM

Attorney Docket No.

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No. 09/318,017

Filing Date: 05/25/99

1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.

2. 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.

3. The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patents resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.

5. The undersigned hereby grant(s) to the firm of Fish & Richardson 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 State 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).

June 30, 1999

Date

Kenji Doi

Typed Name: Kenji Doi

June 30, 1999

Date

Mitsuhide Maeda

Typed Name: Mitsuhide Maeda

June 30, 1999

Date

Hitoshi Sakakibara

Typed Name: Hitoshi Sakakibara

This assignment may be signed before a U.S. Notary Public or before at least two witnesses who also sign here:

Date

Typed Name:

Date

Typed Name:

4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patents resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.

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

June 30, 1999

Date

Masaru Hashimoto

Typed Name: Masaru Hashimoto

June 30, 1999

Date

Keiichi Yoshida

Typed Name: Keiichi Yoshida

June 30, 1999

Date

Kazuya Kitayama

Typed Name: Kazuya Kitayama

This assignment may be signed before a U.S. Notary Public or before at least two witnesses who also sign here:

Date

Typed Name:

Date

Typed Name:

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

June 30, 1999

Date

Masaki Koyama

Typed Name: Masaki Koyama

June 30, 1999

Date

Osamu Nishimura

Typed Name: Osamu Nishimura

June 30, 1999

Date

Yoshiko Suzuki

Typed Name: Yoshiko Suzuki

This assignment may be signed before a U.S. Notary Public or before at least two witnesses who also sign here:

Date

Typed Name:

Date

Typed Name: