

12-16-2002



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Submission type: XX Corrective Document  
Reel # 013239 Frame # 0832

12-10-02

Conveyance type: X Assignment

Conveying Party (ies):		(Last, First, Middle Initial)	Execution Date
First party	Name:	KAKUTANI, Kazushige	November 7, 2001
Second party	Name:	KISHIMOTO, Keiji	November 7, 2001
Third party	Name:	YOKOTANI, Kazunobu	November 7, 2001
Fourth party	Name:	AOKI, Hideaki	November 8, 2001
Fifth party	Name:	USHIJIMA, Kazufumi	November 19, 2001
Sixth party	Name:	FUKUNAGA, Takeshi	November 21, 2001
Seventh party	Name:	NAKANISHI, Minoru	November 19, 2001
Eighth party	Name:	KONDO, Fumitake	November 19, 2001

Additional name(s) of conveying party(ies) attached? Yes \_\_\_ No XX

Receiving Party (ies):

First party Name: SANYO ELECTRIC CO., LTD.  
Address: 5-5, KEIHANHONDORI 2-CHOME, MORIGUCHI-SHI  
OSAKA, JAPAN

Additional name(s) & address(es) attached? Yes \_\_\_ No XX

Domestic Representative Name and Address

Armstrong, Westerman & Hattori, LLP  
Suite 1000, 1725 K Street  
Washington, D.C. 20006  
(202) 659-2930



23850

PATENT TRADEMARK OFFICE

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12/13/2002 GT 111 00000120 10049000

01 FC:8021

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PATENT  
REEL: 013566 FRAME: 0039

## Correspondent Name and Address

Telephone: 202-659-2930

ARMSTRONG, WESTERMAN & HATTORI, LLP  
1725 K Street, N.W., Suite 1000  
Washington, D.C. 20006

**Pages** Enter the total number of pages of the attached conveyance document: 5  
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**Application Number(s) or Patent Number(s)** Additional numbers attached? Yes ☐ No ☒

A. Patent Application No.(s)

B. Patent No.(s)

10/049,000

##

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: \_\_\_\_\_  
(Do not recite both application and patent numbers.)

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if  
a U.S. Application Number has not been assigned

PCT \_\_\_\_\_

PCT \_\_\_\_\_

PCT \_\_\_\_\_

**Number of Properties** Enter the total number of properties involved: 1

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41). . . . . **\$40.00**

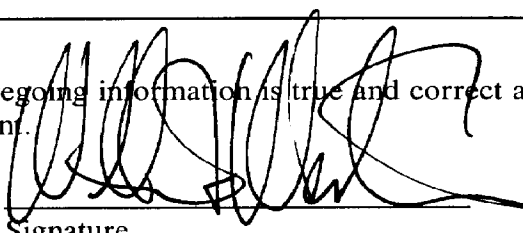
XX Enclosed

☐ Authorized to be charged to Deposit Account No.: 01-2340

**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.

William F. Westerman  
Name of Person Signing

  
Signature

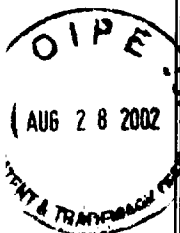
December 10, 2002  
Date

29,988  
Registration No.

MRD 8-28-02

09-04-2002

Attorney Docket No. 011666

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## Submission type:

XX Corrective DocumentReel # 012894 Frame # 0297

## Conveyance type:

XX Assignment

Conveying Party (ies):	(Last, First, Middle Initial)	Execution Date
First party	Name: KAKUTANI, Kazushige	November 7, 2001
Second party	Name: KISHIMOTO, Kenji	November 7, 2001
Third party	Name: YOKOTANI, Kazunobu	November 7, 2001
Fourth party	Name: AOKI, Hideaki	November 8, 2001
Fifth party	Name: USHIJIMA, Kazufumi	November 19, 2001
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Seventh party	Name: NAKANISHI, Minoru	November 19, 2001
Eighth party	Name: KONDO, Fumitake	November 19, 2001

Additional name(s) of conveying party(ies) attached? Yes \_\_\_ No XX

## Receiving Party (ies):

First party	Name: SANYO ELECTRIC CO.,LTD.
	Address: 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan
Additional name(s) & address(es) attached? Yes ___ No <u>XX</u>	

## Domestic Representative Name and Address- O -



Armstrong, Westerman &amp; Hattori, LLP

23850

Suite 1000, 1725 K Street  
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(202) 659-2930

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09/03/2002 LHWELLER 00000169 10049000

01 FD:581

40.00 0P

PATENT  
REEL: 013566 FRAME: 0041

**Correspondent Name and Address**

ARMSTRONG, WESTERMAN & HATTORI, LLP  
1725 K Street, N.W., Suite 1000  
Washington, D.C. 20006

Telephone: 202-659-2930

**Pages** Enter the total number of pages of the attached conveyance document: 5  
(including any attachments, but not counting cover sheets)

**Application Number(s) or Patent Number(s)** Additional numbers attached? Yes ☐ No ☒ XX

A. Patent Application No.(s)B. Patent No.(s)10/049,000

##

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: \_\_\_\_\_  
(Do not recite both application and patent numbers.)

**Patent Cooperation Treaty (PCT)**Enter PCT application number only if

a U.S. Application Number has not been assigned

PCT \_\_\_\_\_

PCT \_\_\_\_\_

PCT \_\_\_\_\_

**Number of Properties** Enter the total number of properties involved: 1

**Fee Amount**

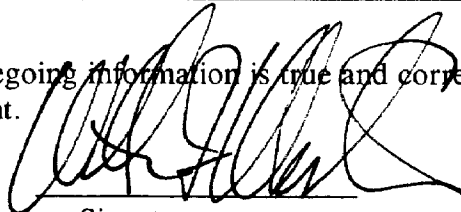
Fee Amount for Properties Listed (37 CFR 3.41). . . . . \$40.00

XX Enclosed☐ Authorized to be charged to Deposit Account No.: 01-2340**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.

William F. Westerman

Name of Person Signing



Signature

August 28, 2002

Date

29,988

Registration No.

Rev. 11/00

H:\FLOATERS\YAMASHITA\Req. for Corrected A\011666 rfcs

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's  
Name(s) Address(es))

Sanyo Electric Co., Ltd.  
5 - 5, Keihanhondori 2 - chome, Moriguchi - shi, Osaka, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

LOAD DETECTING SYSTEM AND AUTOMATIC WASHING MACHINE  
EQUIPPED WITH THE SYSTEM

(\*If the assignment is  
being filed after the filing  
of the application, this  
section must be  
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\*filed on AUGUST 28, 2000, Serial No. PCT/JP00/05810

(Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

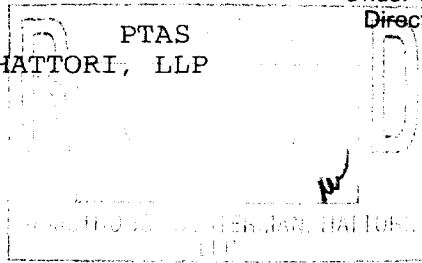
<u>Kazushige Kakutani</u> (SIGNATURE)	Kazushige Kakutani (TYPE NAME)	<u>November 7, 2001</u> (DATE)
<u>Keiji Kishimoto</u> (SIGNATURE)	Keiji Kishimoto (TYPE NAME)	<u>November 7, 2001</u> (DATE)
<u>Kazunobu Yokotani</u> (SIGNATURE)	Kazunobu Yokotani (TYPE NAME)	<u>November 7, 2001</u> (DATE)
<u>Hideaki Aoki</u> (SIGNATURE)	Hideaki Aoki (TYPE NAME)	<u>November 8, 2001</u> (DATE)
<u>Kazufumi Ushijima</u> (SIGNATURE)	Kazufumi Ushijima (TYPE NAME)	<u>November 19, 2001</u> (DATE)
<u>Takeshi Fukunaga</u> (SIGNATURE)	Takeshi Fukunaga (TYPE NAME)	<u>November 21, 2001</u> (DATE)
<u>Minoru Nakanishi</u> (SIGNATURE)	Minoru Nakanishi (TYPE NAME)	<u>November 19, 2001</u> (DATE)
<u>Fumitake Kondo</u> (SIGNATURE)	Fumitake Kondo (TYPE NAME)	<u>November 19, 2001</u> (DATE)

NO LEGALIZATION REQUIRED

011666

NOVEMBER 14, 2002

ARMSTRONG, WESTERMAN & HATTORI, LLP  
WILLIAM F. WESTERMAN  
STE. 1000, 1725 K ST.  
WASHINGTON, DC 20006



Under Secretary of Commerce For Intellectual Property and  
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RECORDATION DATE: 08/28/2002

REEL/FRAME: 013239/0832  
NUMBER OF PAGES: 5

BRIEF: RE-RECORD TO CORRECT THE RECEIVING PARTY'S ADDRESS, PREVIOUSLY  
RECORDED 012894, FRAME 0297.

ASSIGNOR:  
KAKUTANI, KAZUSHIGE

DOC DATE: 11/07/2001

ASSIGNOR:  
KISHIMOTO, KENJI

DOC DATE: 11/07/2001

ASSIGNOR:  
YOKOTANI, KAZUNOBU

DOC DATE: 11/07/2001

ASSIGNOR:  
AOKI, HIDEAKI

DOC DATE: 11/08/2001

ASSIGNOR:  
USHIJIMA, KAZUFUMI

DOC DATE: 11/19/2001

ASSIGNOR:  
FUKUNAGA, TAKESHI

DOC DATE: 11/21/2001

ASSIGNOR:  
NAKANISHI, MINORU

DOC DATE: 11/19/2001

ASSIGNOR:

KONDO, FUMITAKE

DOC DATE: 11/19/2001

ASSIGNEE:

SANYO ELECTRIC CO., LTD.  
5-5, KEIHANHONDRI 2-CHOME,  
MORIGUCHI-SHI  
OSAKA, JAPAN -0-

SERIAL NUMBER: 10049000

PATENT NUMBER:

FILING DATE: 02/20/2002

ISSUE DATE:

TONYA LEE, EXAMINER

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