

Attorney Docket No. 030199

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08-06-2003



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## Submission type:

XX Corrective Document  
Reel # 013809 Frame # 0627

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Conveyance type: X Assignment

8-1-03

Conveying Party (ies):	(Last, First, Middle Initial)	Execution Date
First party	Name: MATSUMOTO, Kazuhisa	February 10, 2003
Second party	Name: YAMAGUCHI, Setsuji	February 10, 2003
Third party	Name: YAMAGUCHI, Yukifumi	February 10, 2003
Fourth party	Name: MITSUEDA, Hirofumi	February 10, 2003
Fifth party	Name: MORIYAMA, Kouji	February 10, 2003
Sixth party	Name: MATSUOKA, Kazuhiro	February 10, 2003

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

## Receiving Party (ies):

First party	Name: SANYO ELECTRIC CO., LTD.
	Address: 5-5, Keihanhondoori 2-chome, Moriguchi-shi, Osaka-fu, 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

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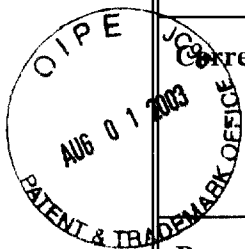
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PATENT  
REEL: 014343 FRAME: 0318



Correspondent Name and Address

Telephone: 202-659-2930

ARMSTRONG, WESTERMAN & HATTORI, LLP  
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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 XX

A. Patent Application No.(s)

B. Patent No.(s)

10/370,521##

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

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PCT \_\_\_\_\_

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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 L. Brooks  
Name of Person Signing

William L. Brooks  
Signature

August 1, 2003  
Date

34,129  
Registration No.



03-07-2003



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JC971 U.S. PTO  
10/370521  
02/24/03

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Submission type: XX NewConveyance type: XX Assignment

10/370521

Conveying Party(ies):	(Last, First, Middle Initial)	Execution Date
First party Name:	MATSUMOTO, Kazuhisa	February 10, 2003
Second party Name:	YAMAGUCHI, Setsuji	February 10, 2003
Third party Name:	YAMAGUCHI, Yukifumi	February 10, 2003
Fourth party Name:	MITSUEDA, Hirofumi	February 10, 2003
Fifth party Name:	MORIYAMA, Kouji	February 10, 2003
Sixth party Name:	MATSUOKA, Kazuhiro	February 10, 2003

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

## Receiving Party (ies):

First party Name: SANYO ELECTRIC CO., LTD.  
Address: 5-5, Keihanhondori 2-chome, Moriguchi-shi,  
Osaka-fu, Japan

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

Domestic Representative Name and Address (Enter for the first Receiving Party only)

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02 FC:8021

PATENT  
REEL: 014343 FRAME: 0320

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Telephone: 202-659-2930

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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)           
## ##

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: February 10, 2003  
(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         

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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 L. Brooks

Name of Person Signing

William L. Brooks

Signature

February 24, 2003

Date

34,129

Registration No.

Rev. 11/00

WLB/yap

**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 SANYO ELECTRIC CO., LTD. residing at 5-5, Keihanhondoori 2-chome,  
Moriguchi-shi, Osaka-fu, Japan

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

(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)

SELF-TRAVELING VEHICLE

(\*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 \_\_\_\_\_, Serial No. \_\_\_\_\_.

(Armstrong, Westerman & Hattori, LLP 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 therefore 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>Kazuhisa Matsumoto</u> (Signature)	Kazuhisa Matsumoto (Type Name)	<u>10/2/2003</u> (Date)
<u>Setsuji Yamaguchi</u> (Signature)	Setsuji Yamaguchi (Type Name)	<u>10/2/2003</u> (Date)
<u>Yukifumi Yamaguchi</u> (Signature)	Yukifumi Yamaguchi (Type Name)	<u>10/2/2003</u> (Date)
<u>Hirofumi Mitsueda</u> (Signature)	Hirofumi Mitsueda (Type Name)	<u>10/2/2003</u> (Date)
<u>Kouji Moriyama</u> (Signature)	Kouji Moriyama (Type Name)	<u>10/2/2003</u> (Date)
<u>Kazuhiro Matsuoka</u> (Signature)	Kazuhiro Matsuoka (Type Name)	<u>10/2/2003</u> (Date)

NO LEGALIZATION REQUIRED