

05-25-2004



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Attorney Docket No. 042354

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5-19-04

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Submission type: XX NewConveyance type: XX Assignment17497 U.S. PTO  
10/847848

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Conveying Party(ies):		(Last, First, Middle Initial)	Execution Date
First party	Name:	YAMASAKI, Haruhisa	May 6, 2004
Second party	Name:	MATSUMOTO, Kenzo	May 6, 2004
Third party	Name:	ISHIGAKI, Shigeya	May 6, 2004
Fourth party	Name:	YAMANAKA, Masaji	May 6, 2004
Fifth party	Name:	YAMAGUCHI, Kentaro	May 6, 2004

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

10847848

## Receiving Party (ies):

First party Name: SANYO ELECTRIC CO., LTD.  
Address: 2-5-5, Keihan-hondori, Moriguchi-shi, Osaka, Japan

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

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

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP  
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Pages Enter the total number of pages of the attached conveyance document: 1

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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: May 6, 2004

(Do not recite both application and patent numbers.)

## Patent Cooperation Treaty (PCT)

PCT \_\_\_\_\_

Enter PCT application number only if

PCT \_\_\_\_\_

a U.S. Application Number has not been assigned

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.: 50-2866

## Statement and signature

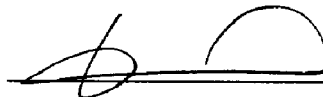
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ken-Ichi Hattori

Name of Person Signing

May 19, 2004

Date



Signature

32,861

Registration No.

**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.**

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

**2-5-5, Keihan-hondori, 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)

**COOLING APPARATUS**

(\*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. \_\_\_\_\_

(**Westerman, Hattori, Daniels & Adrian, 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/hcr/their signature(s).

(Signatures)

<u>Haruhisa Yamasaki</u> (Signature)	<u>Haruhisa YAMASAKI</u> (Type Name)	<u>06/05/2004</u> (Date)
<u>Kenzo Matsumoto</u> (Signature)	<u>Kenzo MATSUMOTO</u> (Type Name)	<u>06/05/2004</u> (Date)
<u>Shigeo Ishigaki</u> (Signature)	<u>Shigeo ISHIGAKI</u> (Type Name)	<u>06/05/2004</u> (Date)
<u>Masaji Yamataka</u> (Signature)	<u>Masaji YAMANAKA</u> (Type Name)	<u>06/05/2004</u> (Date)
<u>Kentaro Yamaguchi</u> (Signature)	<u>Kentaro YAMAGUCHI</u> (Type Name)	<u>06/05/2004</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED