

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Osamu KANBARA	05/09/2012
RECEIVING PARTY DATA	
Name:	SANYO ELECTRIC CO., LTD.
Street Address:	5-5, Keihan-Hondori 2-chome
City:	Moriguchi-shi, Osaka
State/Country:	JAPAN
Postal Code:	570-8677
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13408369
CORRESPONDENCE DATA	
Fax Number:	(202)822-1111
Phone:	2028221100
Email:	PatentMail@Whdapatentlaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Westerman, Hattori, Daniels & Adrian LLP
Address Line 1:	1250 Connecticut Avenue NW,
Address Line 2:	Suite 700
Address Line 4:	Washington,, DISTRICT OF COLUMBIA 20036
ATTORNEY DOCKET NUMBER:	111632
NAME OF SUBMITTER:	Ken-Ichi Hattori
Total Attachments: 1 source=111632_Assignment_05-11-2012#page1.tif	

OP \$40.00 13408369

U.S. ASSIGNMENT(Insert ASSIGNEE's
Name(s) Address(es))

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby
acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by
SANYO ELECTRIC CO., LTD
5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka 570-8677 Japan

(hereinafter ASSIGNEE), 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)

REFRIGERATION MANAGING APPARATUS

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

filed on _____ Application 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/her/their
signature(s).

(Signatures)

<u>Osamu Kanbara</u> (Signature)	<u>Osamu KANBARA</u> (Type Name)	<u>9/05/2012</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED