Attorney Docket No. <u>020054</u>

02-01-2002

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Commissioner for	Patents:	Please	recora	tne	attached	originai	aocuments	or o	copy	inereoi.

XX New Submission type:

Conveyance type: XX Assignment

Name:

Conveying Party(ies): Execution Date

First party Name: ICHIKAWA, Kazuma January 7, 2002

Second party Name: MUTOU, Gou **January 7, 2002**

Third party Name:

Fourth party Name:

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

Receiving Party (ies):

Fifth party

Name: HONDA GIKEN KOGYO KABUSHIKI KAISHA First party

Address: 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan

Additional name(s) & address(es) attached? Yes__ No XX

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

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

> > For Office Use Only

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PATENT

REEL: 012521 FRAME: 0004

Page 2							
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:1 (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) ##							
If this document is being filed together with a <u>new application</u> , enter the date the application was signed by the first named executing inventor: <u>January 7, 2002</u> (Do not recite both application and patent numbers.)							
Patent Cooperation Treaty (PCT) PCT							
Enter PCT application number only if a U.S. Application Number has not been assigned PCT 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. Mel R. Quintos Name of Person Signing Signature							
January 24, 2002 Date 31,898 Registration No.							

Rev. 11/00

PATENT REEL: 012521 FRAME: 0005

1502C/H100-2767-07

Armstrong, Westerman, Hattori, McLeland & Naughton

		Docket No.						
	U.S. ASSI	GNMENT						
(Insert ASSIGNEE's Name(s) Address(es))	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 HONDA GIKEN KOGYO KABUSHIKI KAISHA of 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan Charginafter ASSIGNEE), the receipt of which is beachy advantaged and the undersigned ASSIGNEE.							
	(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)	ABSORPTION TYPE COOLING AND HEATING APPARATUS							
(*If the assignment is being filed after the filing of the application, this section must be	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:							
completed)	(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.							
	continuation, divisional, reissue or assignments in connection with such The ASSIGNOR agrees to exelitigation, or other legal proceedicontinuation, divisional, reissue or thereon and to cooperate with the	te all papers necessary in connection of reexamination applications thereof a applications as the ASSIGNEE may decute all papers necessary in connecting which may be declared concerning to the connection of the	nd also to execute separate eem necessary or expedient. tion with any interference, ng this application or any ent or reissue patent issued in obtaining and producing					
		ndersigned inventor(s) has (have) affix	ed his/her/their signature(s).					
(Signatures)	Kazuma Ichikawa (SIGNATURE) Lo Mucto	Kazuma ICHIKAWA	Jan. 7, 2002 (DATE)					
(OIGHALAI 40)	(SIGNATURE)	(TYPE NAME)						
	to mitte	GOU MUTOU	Jan. 7, 2002 (DATE)					
	(SIGNATURE)	(TYPE NAME)	(3.1.2)					
	(SIGNATURE)	(TYPE NAME)	(DATE)					
	(SIGNATURE)	(TYPE NAME)	(DATE)					
	(SIGNATURE)	(TYPE NAME)	(DATE)					
	(SIGNATURE)	(TYPE NAME)	(DATE)					
	(SIGNATURE)	(TYPE NAME)	(DATE)					
	NO LEGALIZATION REQUIR	ED						

RECORDED: 01/24/2002

PATENT REEL: 012521 FRAME: 0006