PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY	DATA		
1		Name	Execution Date
Kenji TOKURA			05/18/2012
)ATA		
Name:	KYOSHIN KOGYO CO., LTD.		
Street Address:	20-7, Ebie7-chome,		
Internal Address:	Fukushima-ku,		
City:	Osaka-shi, Osaka	a	
State/Country:	JAPAN		
Postal Code:	553-0001		
PROPERTY NUMBERS Total: 1 Property Type			
		Number	
Property Ty Application Number:		Number 22237	
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ASSIGNMENT

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

HOLDER FOR PIPE ON HEAT EXCHANGER, METHOD AND DEVICE FOR MANUFACTURING HEAT EXCHANGER USING SAID HOLDER, AND AIR CONFITIONER AND /OR OUT DOOR UNIT HAVING SAID HEAT EXCHANGER

sell and assign to

KYOSHIN KOGYO CO., LTD. a Japanese company, having an address at 20-7, Ebie7-chome, Fukushima-ku, Osaka-shi, Osaka, Japan.

Their successors, and assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)

[] executed concurrently herewith;

[] executed on

[X] Application No. PCT/JP2011/051374, filed January 14, 2011;

and in and to all applications for patent and patens for invention, in all countries of the world, including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

[1st Inventor] Address: C/O KYOSHIN KOGYO CO., LTD., 20-7, Ebie7-chome, Fukushima-ku, Osaka-shi, Osaka, Japan Country of Citizenship: Japan

Date 18.05, 2012

Kenji Tokura

Kenji TOKURA

After recording please return to:

Konomi Takeshita, Omori & Yaguchi USA, LLC, Eight Penn Center, Suite 1300, 1628 John F. Kennedy Boulevard, Philadelphia, PA 19103

RECORDED: 08/24/2012