PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Tomiaki ISHIHARA	12/08/2008

RECEIVING PARTY DATA

Name:	Toshiba Carrier Corporation		
Street Address:	23-17 Takanawa 3-chome, Minato-ku		
City:	Tokyo		
State/Country:	JAPAN		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29327877

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 01219_1000

NAME OF SUBMITTER: Masayasu Mori

Total Attachments: 1

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PATENT

REEL: 021989 FRAME: 0788

Attorney Docket No.: 01219_1000 Client Docket No.: DAG08904F-USA

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned, <u>Tomiaki ISHIHARA</u>, hereby sell, assign, and transfer to <u>Toshiba Carrier Corporation</u>, a corporation of Japan, having a principal place of business at <u>23-17 Takanawa 3-chome, Minato-ku, Tokyo, Japan</u> ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

HEAT EXCHANGER FOR AIR CONDITIONER

	which	has been	executed by	y the under	signed o	concuren	tly herewi	ith,	
$\sqrt{}$	which	was file	d on <u>Novem</u>	ber 14, 200) <mark>8</mark> and a	ssigned:	Serial No.	29/327,87	7

and in to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

December 8, 2008

Date

/omiaki LShihara

Name: Tomiaki ISHIHARA

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PATENT REEL: 021989 FRAME: 0789