

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hitachi Appliances, Inc.	03/27/2012
RECEIVING PARTY DATA	
Name:	Hitachi Industrial Equipment Systems Co., Ltd.
Street Address:	3, Kanda Neribei-cho
City:	Chiyoda-ku, Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	7471525
Patent Number:	7839663
CORRESPONDENCE DATA	
Fax Number:	(703)312-6666
Phone:	703-312-6600
Email:	jaiken@antonelli.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:	Antonelli, Terry, Stout & Kraus, LLP
Address Line 1:	1300 North Seventeenth St.
Address Line 2:	Suite 1800
Address Line 4:	Arlington, VIRGINIA 22209
ATTORNEY DOCKET NUMBER:	500.45393X00
NAME OF SUBMITTER:	Melvin Kraus
Total Attachments: 1 source=assign#page1.tif	

OP \$80.00 7471525

ASSIGNMENT

WHEREAS, **Hitachi Appliances, Inc.** is the exclusive owner of the following Letters Patents of the United States of America

7,471,525 granted December 30, 2008 and

7,839,663 granted November 23, 2010

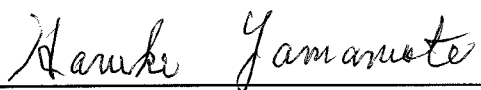
by assignment previously recorded at Reel/Frame 018493/0141.

WHEREAS, **Hitachi Industrial Equipment Systems Co., Ltd.**, a corporation organized under the laws of Japan, having its principal address of business at **3, Kanda Neribeicho, Chiyoda-ku, Tokyo, Japan**, is desirous of acquiring the sole and exclusive right, title and interest in, to and under the said Letters Patents, and the inventions covered thereby;

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the said **Hitachi Appliances, Inc.** has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said **Hitachi Industrial Equipment Systems Co., Ltd.**, the entire right, title and interest in the said invention and the Letters Patents aforesaid, and any reissue or reissues of the said Letters Patents already granted or which may be granted, the same to be held and enjoyed by the said **Hitachi Industrial Equipment Systems Co., Ltd.** for their own use and enjoyment, and for the use and enjoyment of their successors, assigns, or other legal representatives, to the end of the term for which the said Letters Patents of the United States are granted or reissued as fully and entirely as the same would have been held and enjoyed by the said **Hitachi Appliances, Inc.**, if this assignment and sale had not been made.

IN TESTIMONY WHEREOF, **Hitachi Appliances, Inc.** has caused these presents to be signed by its officer(s) thereunto duly authorized this 27th day of March, 2012.

Hitachi Appliances, Inc.



Name: Haruki YAMAMOTO

Title: President and Director