

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hiromu TAKEDA</td> <td>03/01/2013</td> </tr> <tr> <td>Masashi MIYAKE</td> <td>03/01/2013</td> </tr> <tr> <td>Masatsugu CHIKANO</td> <td>03/08/2013</td> </tr> <tr> <td>Masaru OHTAHARA</td> <td>03/01/2013</td> </tr> <tr> <td>Shoji MATSUMURA</td> <td>03/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hiromu TAKEDA	03/01/2013	Masashi MIYAKE	03/01/2013	Masatsugu CHIKANO	03/08/2013	Masaru OHTAHARA	03/01/2013	Shoji MATSUMURA	03/04/2013
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Shoji MATSUMURA	03/04/2013												
RECEIVING PARTY DATA													
Name:	Hitachi Appliances, Inc.												
Street Address:	16-1, Kaigan 1-chome												
City:	Minato-ku, Tokyo												
State/Country:	JAPAN												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13764084</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13764084								
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Application Number:	13764084												
CORRESPONDENCE DATA													
Fax Number:	2026288844												
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ATTORNEY DOCKET NUMBER:	109000.65309US												
NAME OF SUBMITTER:	Michael H. Jacobs												
Signature:	/Michael H. Jacobs/												
Date:	04/30/2013												
Total Attachments: 1 source=65309US_Assignment#page1.tif													

OP \$40.00 13764084

ASSIGNMENT

(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me by Hitachi Appliances, Inc.

a corporation organized under the laws of Japan,
located at 16-1, Kaigan 1-chome, Minato-ku, Tokyo, Japan

receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Appliances, Inc.
its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SCROLL COMPRESSOR

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said Hitachi Appliances, Inc.

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Appliances, Inc.

Signed on the date(s) indicated aside our signatures:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	<u>Hiromu Takeda</u> Hiromu TAKEDA	<u>3/1/2013</u>
2)	<u>Masashi Miyake</u> Masashi MIYAKE	<u>3/1/2013</u>
3)	<u>Masatsugu Chikano</u> Masatsugu CHIKANO	<u>3/8/2013</u>
4)	<u>Masaru OHTAHARA</u> Masaru OHTAHARA	<u>3/1/2013</u>
5)	<u>Shoji Matsumura</u> Shoji MATSUMURA	<u>3/4/2013</u>
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____