

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Tsuyoshi TANIKAWA	10/06/2009
Michio YAMAJI	10/06/2009
Tadayuki YAKUSHIJIN	10/06/2009
Hiroshi FUKUCHI	10/06/2009
Keisuke ISHIBASHI	10/06/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FUJIKIN INCORPORATED
<b>Street Address:</b>	3-2, Itachibori 2-chome, Nishi-ku
<b>City:</b>	Osaka-shi
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	550-0012
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12450504
<b>CORRESPONDENCE DATA</b>	
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<b>NAME OF SUBMITTER:</b>	James E. Armstrong IV

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Total Attachments: 3

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## ASSIGNMENT BY INVENTOR

**THIS ASSIGNMENT**, made this 6th day of October, 2009, by Tsuyoshi TANIKAWA, Michio YAMAJI, Tadayuki YAKUSHIJIN, Hiroshi FUKUCHI and Keisuke ISHIBASHI(hereinafter referred to as Assignor), residing at c/o FUJIKIN INCORPORATED, 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 550-0012 Japan;

**WHEREAS**, Assignor has invented certain new and useful improvements in HEATER BUILT-IN VALVE set forth in a Patent application for Letters Patent of the United States, filed herewith or if not filed herewith, being earlier filed on September 29, 2009 and having Serial No. 12/450,504 ; and

**WHEREAS**, FUJIKIN INCORPORATED, a Corporation organized under and pursuant to the laws of Japan having its principal place of business at 3-2, Itachibori 2-chome, Nishi-ku, Osaka-shi, Osaka 550-0012 Japan (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

**AND** for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

**EDWARDS ANGELL PALMER & DODGE LLP**

All practitioners at Customer Number 21874

**AND** Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

October 6, 2009  
Date

*Tsuyoshi TANIKAWA*  
Name: Tsuyoshi TANIKAWA

October 6, 2009  
Date

*Michio Yamaji*  
Name: Michio YAMAJI

October 6, 2009

Date

Tadayuki YAKUSHIJIN

Name: Tadayuki YAKUSHIJIN

October 6, 2009

Date

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October 6, 2009

Date

Keisuke ISHIBASHI

Name: Keisuke ISHIBASHI

Date

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