Form PTO-1595 (Rev. 03-05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCI United States Patent and Trademark Offic					
RECORDATION FOR						
PATENTS	S ONLY					
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.					
Name of conveying party(ies):	2. Name and address of receiving party(ies)					
Katsunori MAEGAWA (12/20/2005), Tetsuya	Name: RINNAI CORPORATION					
HIGUCHI (12/20/2005), and Hiroaki HIGASHIJIMA (12/20/2005)	Internal Address:					
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:					
3. Nature of conveyance/Execution Date(s):	2-26, Fukuzumi-cho, Nakagawa-ku					
Execution Date(s): in parentheses after inventor name	Nagoya-Shi Aichi 454-0802					
X Assignment Merger Change of Name	JAPAN					
Security Agreement Joint Research Agreement	City					
Government Interest Assignment	City:					
Executive Order 9424, Confirmatory License	State:					
Other	Country: Zip: Additional name(s) & address(es)					
	attached:					
4. Application or patent number(s):	This document is being filed together with a new application.					
A. Patent Application No.(s)	B. Patent No.(s)					
29/241,656						
	1					
Additional numbers attached?	Yes X No					
Name and address to whom correspondence concerning document should be mailed;	6. Total number of applications and patents involved:					
Name: James M. Slattery						
BIRCH, STEWART, KOLASCH & BIRCH,	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00					
Internal Address: Atty. Dkt.: 4379-0184PUS1	Authorized to be charged by credit card					
Street Address: 8110 Gatehouse Road						
Suite 100 East	X Authorized to be charged to deposit account					
P.O. Box 747	Enclosed					
	None required (government interest not affecting title)					
City: Falls Church	8. Payment Information					
State: VA Zip: 22040-0747	a. Credit Card Last 4 Numbers					
Phone Number: (703) 205-8000	Expiration Date					
Fax Number: (703) 205-8050 Email Address: mailroom@bskb.com	b. Deposit Account Number 02-2448 Authorized User Name James M. Slattery					
9. Signature:	dantes W. Clauci y					
February 6, 2006 Date						
James M. Slattery - 28,380 #4336 Total number of pages including cover 3						
Name of Person Signing sheet, attachments, and documents:						
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ATTORNEY DOCKET NO. 4379-0184PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No.	29/241,656	Filed _	October 31, 2005		
Insert Name(s)	***(Given Name FAMILY NAME (ALL CAPS))***				
of Inventor(s)	WHEREAS, Katsunori MAEGAWA; Tets designated as the undersigned) has (have) in	aya HIGUCHI; vented certain n	and Hiroaki HIGASHIJIMA (hereinafter ew and useful improvements in:		
Insert Title of Invention	WATER HEATER				
	for which an application for Letters Patent undersigned (except in the case of a provision				
Insert Date	on December 20, 2005		; and		
of Signing of Application					
Insert Name	WHEREAS, <u>Rinnai Corpor</u>	ation			
of Assignee Insert Address	of 2-ban, 26-gou	ı, Fukuzu	mi-cho, Nakagawa- ku		
of Assignce	Nagoya-sh its heirs, successors, legal representatives	i Aichi	-ken JAPAN ereinafter designated as the Assignce) is		
	desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and				
СНЕСК ВОХ	$\begin{bmatrix} x \end{bmatrix}$ in any foreign countries.	Office States of	Amortoa and		
IF APPROPRIATE	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;				
	and to any and all divisions, reissues, con term or terms for which the same may be gra		ersions and extensions thereof for the full		

Page 1 of 2

PATENT JMS/ljr REEL: 017238 FRAME: 0309

Attorney Docket No. 4379-0184PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	December	20,	2005	Name of Inventor Katsunovi MAEGAWA (signature) Katsunori MAEGAWA
Date	December	20,	2005	Name of Inventor Tetsuya HIGUCHI (signature) Tetsuya HIGUCHI
Date	December	20,	<u>2</u> 005	Name of Inventor Hiroaki HIGASHIJIMA (signature) Hiroaki HIGASHIJIMA

RECORDED: 02/06/2006

REEL: 017238 FRAME: 0310