

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	corrective Assignment to re-record Assignment previously recorded under Reel 015375 and Frame 0342 to correct the spelling of the last name of the fifth-named inventor														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kazuo Iwasaki</td><td>05/19/2004</td></tr><tr><td>Takamitsu Kobayashi</td><td>05/19/2004</td></tr><tr><td>Yasushi Tsuchiya</td><td>05/19/2004</td></tr><tr><td>Yoshinori Ishii</td><td>05/19/2004</td></tr><tr><td>Kazuya Suzuki</td><td>05/19/2004</td></tr><tr><td>Nagahisa Amano</td><td>05/19/2004</td></tr></tbody></table>		Name	Execution Date	Kazuo Iwasaki	05/19/2004	Takamitsu Kobayashi	05/19/2004	Yasushi Tsuchiya	05/19/2004	Yoshinori Ishii	05/19/2004	Kazuya Suzuki	05/19/2004	Nagahisa Amano	05/19/2004
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<table border="1"><tr><td>Name:</td><td>Usui Kokusai Sangyo Kaisha Limited</td></tr><tr><td>Street Address:</td><td>131-2, Nagasawa, Shimizu-cho</td></tr><tr><td>City:</td><td>Sunto-gun, Shizuoka Prefecture</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>		Name:	Usui Kokusai Sangyo Kaisha Limited	Street Address:	131-2, Nagasawa, Shimizu-cho	City:	Sunto-gun, Shizuoka Prefecture	State/Country:	JAPAN						
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
Fax Number: (212)725-2452 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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Total Attachments: 1															

CH \$40.00 10745052

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PATENT  
REEL: 015501 FRAME: 0022



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21-452

**ASSIGNMENT**

In consideration of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee, Usui Kokusai Sangyo Kaisha Limited, a corporation organized under the laws of Japan, located at 131-2, Nagasawa, Shimizu-cho, Sunto-gun, Shizuoka Prefecture, JAPAN, receipt whereof is hereby acknowledged, the undersigned by these presents hereby sells, assigns, transfers and sets over unto the said assignee the entire right, title and interest in and to the invention or improvement entitled "JOINT FOR PIPING", said invention being fully described and/or claimed in United States Patent Appl. No. 10/745,052 filed December 22, 2003 in and for the United States, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

**And Said Assignee Is Hereby Authorized** to make application for and to receive Letters Patent for said invention in any of said countries at its election.

**And By This Covenant The Undersigned** will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor to said Assignee, its successors, assigns or other legal representatives, and, upon the request and at the expense of said assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patent to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of said assignee, its successors, assigns or other legal representatives.

**And The Commissioner Of Patents Is Hereby Authorized And Requested** to issue any and all Letters Patent of the United States for said invention, to said assignee.

May 19, 2004  
Date

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Kazuo Iwasaki  
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Yasushi Tsuchiya  
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Yoshinori Ishii  
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