

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>Yasuharu OOISHI</td><td>02/26/2008</td></tr><tr><td>Shigeru AOSHIMA</td><td>02/26/2008</td></tr><tr><td>Nobuyoshi SHINGYOUJI</td><td>02/26/2008</td></tr><tr><td>Yasue HAYASHI</td><td>02/26/2008</td></tr><tr><td>Shuji MORIO</td><td>02/26/2008</td></tr></tbody></table>	Name	Execution Date	Yasuharu OOISHI	02/26/2008	Shigeru AOSHIMA	02/26/2008	Nobuyoshi SHINGYOUJI	02/26/2008	Yasue HAYASHI	02/26/2008	Shuji MORIO	02/26/2008	
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Nobuyoshi SHINGYOUJI	02/26/2008												
Yasue HAYASHI	02/26/2008												
Shuji MORIO	02/26/2008												
RECEIVING PARTY DATA													
Name:	YAMATAKE CORPORATION												
Street Address:	2-7-3, Marunouchi, Chiyoda-ku,												
City:	Tokyo												
State/Country:	JAPAN												
Postal Code:	100-6419												
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>12088225</td></tr></tbody></table>	Property Type	Number	Application Number:	12088225									
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Application Number:	12088225												
CORRESPONDENCE DATA													
Fax Number: (212)319-5101 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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Correspondent Name: FRISHAUF, HOLTZ, GOODMAN & CHICK, PC													
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Address Line 2: 16TH Floor													
Address Line 4: NEW YORK, NEW YORK 10001-7708													
ATTORNEY DOCKET NUMBER:	08165/LH												
NAME OF SUBMITTER:	Nalini P. Sahadeo												

OP \$40.00 12088225

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PATENT
REEL: 020708 FRAME: 0262

Total Attachments: 2

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ASSIGNMENT - PCT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

THERMAL CONDUCTIVITY MEASURING METHOD AND APPARATUS, AND GAS COMPONENT RATIO MEASURING APPARATUS

sell and assign to YAMATAKE CORPORATION

a corporation of Japan

having a business address at

2-7-3, Marunouchi, Chiyoda-ku, Tokyo 100-6419, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith;

corresponding to international application number PCT/JP2006/318987 filed September 25, 2006

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial number and filing date of said application when known.

SERIAL NO.:

FILING DATE:

Frishauf, Holtz, Goodman & Chick, P.C., 220 Fifth Avenue - 16th Floor, New York, N.Y. 10001-7708.

INVENTOR: SIGNATURE	DATE	POST OFFICE ADDRESS
Sign: Yasuharu OOISHI	Date: 26/02/2008	Address: c/o YAMATAKE CORPORATION 2-7-3, Marunouchi, Chiyoda-ku, Tokyo 100-6419, Japan
Type: Yasuharu OOISHI	Witness:	
Sign: Shigeru AOSHIMA	Date: 26/02/2008	Address: c/o YAMATAKE CORPORATION 2-7-3, Marunouchi, Chiyoda-ku, Tokyo 100-6419, Japan
Type: Shigeru AOSHIMA	Witness:	
Sign: Nobuyoshi SHINGYOUJI	Date: 26/02/2008	Address: c/o YAMATAKE CORPORATION 2-7-3, Marunouchi, Chiyoda-ku, Tokyo 100-6419, Japan
Type: Nobuyoshi SHINGYOUJI	Witness:	
Sign: Yasue HAYASHI	Date: 26/02/2008	Address: c/o YAMATAKE CORPORATION 2-7-3, Marunouchi, Chiyoda-ku, Tokyo 100-6419, Japan
Type: Yasue HAYASHI	Witness:	

NOTES: MUST BE DATED.

WITNESS DESIRABLE.

LEGALIZATION NOT
REQUIRED.

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After recording, please return to:

Customer No. 01933

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PATENT

REEL: 020708 FRAME: 0264

ASSIGNMENT - PCT

INVENTOR: SIGNATURE		DATE	POST OFFICE ADDRESS
Sign: <i>Shuji Morio</i>	Date: 26/02/2008	Address: c/o YAMATAKE CORPORATION 2-7-3, Marunouchi, Chiyoda-ku, Tokyo 100-6419, Japan	
Type: Shuji MORIO	Witness:		
Sign:	Date:		
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