

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ami UEDA	06/20/2011
Kazuhiko KATSUMATA	08/11/2011
Junji INOUE	08/11/2011
Takahisa SHIMADA	08/11/2011
Shinya KUDO	06/20/2011

RECEIVING PARTY DATA

Name:	IHI Corporation
Street Address:	1-1, Toyosu 3-chome, Koto-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	135-8710

Name:	IHI Machinery and Furnace Co., Ltd.
Street Address:	1, Shin-nakahara-cho, Isogo-ku
City:	Yokohama-shi, Kanagawa
State/Country:	JAPAN
Postal Code:	235-8501

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29396842

CORRESPONDENCE DATA

Fax Number: (703)413-2220
 Phone: (703) 413-3000
 Email: mkassaye@oblon.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

OP \$40.00 29396842

501656222

PATENT
REEL: 026896 FRAME: 0136

Correspondent Name: Oblon, Spivak, et al.
Address Line 1: 1940 Duke Street
Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	383382US41XDES
-------------------------	----------------

NAME OF SUBMITTER:	Mesfin Kassaye
--------------------	----------------

Total Attachments: 2 source=383382USXDESASSIGNMENT#page1.tif source=383382USXDESASSIGNMENT#page2.tif
--

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

WHEREAS, I (WE) Ami UEDA of Yokohama-shi, Kanagawa, Japan
Kazuhiko KATSUMATA of Kakamigahara-shi, Gifu, Japan
Junji INOUE of Kakamigahara-shi, Gifu, Japan
Takahisa SHIMADA of Kakamigahara-shi, Gifu, Japan
Shinya KUDO of Yokohama-shi, Kanagawa, Japan

_____, respectively.

INSERT TITLE OF
INVENTION

have invented certain new and useful improvements in: Heat treat furnace

(Application No. 29/396,842, filed July 7, 2011), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, (1)IHI Corporation (2)IHI Machinery and Furnace Co.,Ltd.
(hereinafter referred to as "ASSIGNEES") having places of business at: (1)1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710 Japan (2)1, Shin-nakahara-cho, Isogo-ku, Yokohama-shi, Kanagawa, 235-8501 Japan, respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

07/09

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: June 20, 2011

Ami Ueda
(Signature of Inventor) Ami UEDA

Date: August 11, 2011

Kazuhiko Katsumata
(Signature of Inventor) Kazuhiko KATSUMATA

Date: August 11, 2011

Junji Inoue
(Signature of Inventor) Junji INOUE

Date: August 11, 2011

Takahisa Shimada
(Signature of Inventor) Takahisa SHIMADA

Date: June 20, 2011

Shinya Kudo
(Signature of Inventor) Shinya KUDO

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314