### 502234461 02/19/2013

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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Kazumi MORI	01/28/2013

#### **RECEIVING PARTY DATA**

Name:	IHI Corporation	
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City:	Tokyo	
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Postal Code:	135-8710	

Name:	IHI Machinery and Furnace Co., Ltd.	
Street Address:	12-32, Konan 2-chome, Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	
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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13816995

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 411673US41XPCT PATENT

502234461 REEL: 029829 FRAME: 0740

OP \$40,00 138169

NAME OF SUBMITTER:	Adel Samuel
Total Attachments: 2 source=411673USAssignment#page1.tif source=411673USAssignment#page2.tif	

PATENT REEL: 029829 FRAME: 0741

# **Assignment of Application**

	Kazumi MORI of Kanagawa, Japan,
	Kuzumi MOKi di Kunagawa, Japan,
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	, respectivel
	CD3 DUTING STONE S
	n new and useful improvements in: GRAPHITIZATION FURNACE AND METHOD
FOR PRODUCING	GRAPHITE
(Application No. Po	CT/JP2011/071694 , filed September 22, 2011 ), and
WHIPPE A C	) IHI Corporation and 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 and ② 12-32, Konan 2-chome, Minato-ku, Tokyo 108-0075 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 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.

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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: January 28, 2013		2013	Yoshiyasu Makuda		
				(Signature of Inventor)	Yoshiyasu MATSUDA
Date: Ja	anuary 28	3, 2	2013	Bayne	i tai
				(Signature of Inventor)	Kazumi MORI
Date:					
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