502781060 04/24/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2827656

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAOYUKI TAZAWA	04/17/2014
NAOSHIGE YOSHIDA	04/17/2014

RECEIVING PARTY DATA

Name:	MITSUBISHI HITACHI POWER SYSTEMS, LTD.	
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City:	KANAGAWA	
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14342608	

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ATTORNEY DOCKET NUMBER:	2014-0245A
NAME OF SUBMITTER:	KELLY FORE
SIGNATURE:	/KELLY FORE/
DATE SIGNED:	04/24/2014

Total Attachments: 2

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PATENT 502781060 REEL: 032747 FRAME: 0019

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) of Inventor(s)

Naoyuki TAZAWA, Naoshige YOSHIDA,

the undersigned hereby sell(s) and assign(s) to

of Assignee(s) Address

Insert Name(s) MITSUBISHI HITACHI POWER SYSTEMS, LTD. of 3-1, Minatomirai 3-chome, Nishi-ku, Yokohama-shi, Kanagawa 220-8401, JAPAN

> (hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of Invention

SLAG DISCHARGE SYSTEM, GASIFIER, AND GASIFICATION POWER GENERATION

APPARATUS

for which an application for patent in the United States has been executed by the undersigned

Date of Signing of Application

APR. 1 7. 2014 on

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional 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 or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignce, as Assignce of the entire interest, and hereby covenants that he has (they have) 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 firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, 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 United States Patent Office for recordation of this document.

	ed by the undersigne	ed on the date(s) opposite the undersigned
name(s). APR. 1 7. 2014 Date	_, Name of the Inver	ntorNaoyuki_Tazawa
Date APR. 1 7. 2014	_, Name of the Inver	Naoyuki Tazawa Naoyuki TAZAWA ntor Naoshige YOSHIDA
Date	_, Name of the Inver	ntor
Date	_, Name of the Inver	ntor
Date	, Name of the Inver	ntor
Date	_, Name of the Inver	ntor
Witness	Kira Sh	oy at least two witnesses who sign here.)
personally came the above-named	i me personally know knowledge to me tha	, 20, before me on as the individual(s) who executed the t he (they) executed the same of his (their) own
SEAL	<u></u>	Official Signature
The above application may		
U.S. Application Serial No. <u>14/34</u> Applicant Reference Number <u>12</u> Title of Invention	PC01139P-US	Atty Docket No. <u>2014-0245A</u> ON POWER GENERATION APPARATUS

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PATENT REEL: 032747 FRAME: 0021