PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Minoru GENTA	04/28/2011
Ryosuke UEHARA	04/28/2011
Hideo SUZUKI	04/28/2011
Seiichi TERAKURA	04/28/2011

RECEIVING PARTY DATA

Name:	MITSUBISHI HEAVY INDUSTRIES, LTD.	
Street Address:	16-5, Konan 2-chome, Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	108-8215	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13132034

CORRESPONDENCE DATA

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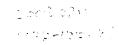
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NAME OF SLIBMITTED.	Stonbon G. Adrian
ATTORNEY DOCKET NUMBER:	110664

Total Attachments: 1

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PATENT REEL: 026377 FRAME: 0758 OP \$40,00 1313203



U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$ inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) MITSUBISHI HEAVY INDUSTRIES, LTD.	1.00), and of other good and valuable o	consideration paid to the undersigned
16-5, Konan 2-chome, Minato-ku, Tokyo 108	3-8215 Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is hereby ASSIGNEE the entire and exclusive right, title and interest (Title of Invention) BIOMASS HYDROTHERMAL DECOMPOSI	st to the invention entitled	
THEREOF, AND ORGANIC RAW MATERIA	L PRODUCTION SYSTEM USING	BIOMASS MATERIAL
relating to International Patent Application <u>PCT/JP2010/0</u> executed on even date herewith or, if not so executed, was		ters Patent of the United States was
(a) executed on	; (Insert date of execution of applic	cation, if not concurrent)
(b) filed on;	Assignee's attorney is hereby data, when known.	authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the Uni substitute, reissue or reexamination application based then including any extensions thereof (collectively, hereinafter The ASSIGNOR agree(s), when requested by said ASS which the ASSIGNEE may deem necessary, desirable or including in the preparation and prosecution of said applic reexamination, or public use proceeding, and in any litigat acts to include but not be limited to executing all papers, is sworn testimony, and obtaining and producing evidence.	eon, for the full term or terms for which the , "said application(s) and Letters Patent(s)" SIGNEE and without charge to but at the expedient, for securing, maintaining and encation(s) and the issuance of said Letters Paion or other legal proceeding which may ari	said Letters Patent(s) may be granted and). Expense of said ASSIGNEE, to do all acts aforcing protection for said invention, stent(s), in any interference, reissue, use or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(•
1) (Signature)	(Type Name)	April 28,2011 (Date)
2) Remarko Tlakara	Ryosuke UEHARA	April 28,2011
(Signature)	(Type Name)	(Date)
3) Hideo Sweeki	Hideo SUZUKI	April 28,2011
O Gelichi Temberus	<i>(Type Name)</i> Seiichi TERAKURA	(Date) April 28,2011
(Signature)	(Type Name)	(Date)
5)(Signature)	(Type Name)	(Date)

RECORDED: 06/02/2011

PATENT REEL: 026377 FRAME: 0759