#### PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT							
NATURE OF CONVEYANCE: ASSIGNMENT							
CONVEYING PART							
		Name	Execution Date				
Hideaki NISHIDA			06/17/2013				
Keitaro KAMATA		06/17/2013					
Isao TOMITA		06/17/2013					
Takashi SHIRAISH			06/17/2013				
Noriyuki HAYASHI			06/17/2013				
Motoki EBISU			06/17/2013				
Hiroshi SUZUKI			06/17/2013				
Hiroshi OGITA			06/17/2013				
RECEIVING PART							
Name: Street Address:		MITSUBISHI HEAVY INDUSTRIES, LTD. 16-5, Konan 2-chome, Minato-ku					
City:	Tokyo						
State/Country:	JAPAN						
Postal Code:	108-8215						
PROPERTY NUMB	ERS Total: 1						
Property Type		Num	ber				
Application Number	er:	13993275					
CORRESPONDEN							
Fax Number:	703205 <i>ill be sent via US</i> 703-20 mailroo ne: Birch, S P.O. Bo	<i>6 Mail when the fax attempt is unsuccess</i> 5-8000 m@bskb.com, brian.mukuria@bskb.cor Stewart, Kolash & Birch, LLP					
ATTORNEY DOCKET NUMBER:		4914-0146PUS1	PATENT				
502411880			REEL: 030757 FRAME: 0938				

NAME OF SUBMITTER:	BRIAN MUKURIA			
Signature:	/brian.mukuria/			
Date:	07/09/2013			
Total Attachments: 3   source=2013-07-15_Assignment_4914-0146PUS1#page1.tif   source=2013-07-15_Assignment_4914-0146PUS1#page2.tif   source=2013-07-15_Assignment_4914-0146PUS1#page3.tif				

2012-005 (1210010168-05)

ATTORNEY DOCKET NO. 4914-0146PUS1

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

### ASSIGNMENT

Application No. <u>13/993275</u>

Filed June 11, 2013

Insert Name(s) of Inventor(s)

#### \*\*\*(Given Name FAMILY NAME (ALL CAPS))\*\*\*

WHEREAS, NISHIDA, TOMITA, Isao	Hideaki SHIRAISHI, Takashi	, KAMATA, Keitaro HAYASHI, Noriyuki
EBIŠU, Motoki	SUZUKI, Hiroshi	OGITA, Hiroshi
· · · · · · · · · · · · · · · · · · ·	· ·	, ,
	· · · · · · · · · · · · · · · · · · ·	
	;	
	·	<u>.</u>

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in TURBOCHARGER AND METHOD OF MANUFACTURING FLOATING BUSH

Insert Title of Invention

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

Insert Date of Signing of Application	on	June 1	7 <b>,</b> 2013					; and
Insert Name of Assignce	w	HEREAŜ,	MITSUBIS			INDUST		
Insert Address	16-5,	Konan	2-chome,	Mir	nato-ku,	Tokyo	108-8215 JAPAN	

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and  $\overrightarrow{U}$  in any foreign countries.

CHECK BOX IF APPROPRIATE

> NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

> and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

Pege 1 of 3

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion 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, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignce in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the 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 of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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 law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

<b>JUN. 1 7. 201</b> 3 Date	Name of Inventor Dideaker hishida
JUN. 1 7. 2013 Date	Name of Inventor (signature) NISHIDA, Hideaki Name of Inventor (signature) KAMATA, Kaitaro
JUN. 1 7. 2013	Name of InventorJAAV Tomita
JUN. 1 7. 2013	(signature) TOMITA, Isao Name of Inventor
JUN. 1 7. 2013	(signature) SHIRAISHI, Takashi Noriyuki Hayashi
JUN. 1 7. 2013	(signature) HAYASHI, Noriyuki Name of Inventor <u>Mataki Elisu</u>
2	(signature) EBISU, Motoki

Page 2 of \_3

June 2002

PATENT REEL: 030757 FRAME: 0941

		Attorney Docket No. <u>–</u>	<u>4914-0146PUS1</u>
Date	JUN. 1 7. 2013	Name of Inventor	
Date	JUN. 1 7. 2013	Name of Inventor (signature) OGITA, Hiroshi	
Date		Name of Inventor	
Date	······································	Name of Inventor	
Datc		Name of Inventor	
Date _		Name of Inventor	
Date	,	Name of Inventor	
Datc _		Name of Inventor	
Date _		Name of Inventor	
Date _	,	Name of Inventor	
Datc _		Name of Inventor	
Date _		Name of Inventor (signature)	
Date _		Name of Inventor	
Date _	1	Name of Inventor	
Page <u>3</u>	. of <u>3</u>		June 2002

PATENT REEL: 030757 FRAME: 0942

**RECORDED: 07/09/2013**