503811193 05/04/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAYUKI ITAMURA	04/26/2016
KOUICHI ANZAI	04/26/2016

RECEIVING PARTY DATA

Name:	TOHOKU UNIVERSITY
Street Address:	1-1, KATAHIRA 2-CHOME, AOBA-KU
City:	SENDAI-SHI
State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15022119	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 8075-1187

NAME OF SUBMITTER: ERIC JENSEN

SIGNATURE: /Eric Jensen/

DATE SIGNED: 05/04/2016

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 1 source=ASSMT#page1.tif

PATENT 503811193 REEL: 038453 FRAME: 0032

ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, <u>TOHOKU UNIVERSITY</u>, hereinafter referred to as "assignee(s)", whose address is <u>1-1, Katahira</u> <u>2-chome</u>, <u>Aoba-ku</u>, <u>Sendai-shi</u> <u>9808577 Japan</u>, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

As a below named inventor, I here	by declare that:					
This assignment and declaration is directed to:	The attached application, or					
is directed to.	PCT International Application Number PCT/JP2014/077106 filed on October 9, 2014					
The application is entitled:	EMISOLID CASTING AND FORGING DEVICE AND METHOD, AND					
CASTAND FORGED DEVICE						
The above-identified application w	vas made or was authorized to be made by me.					
I believe that I am the original inve	entor or an original joint inventor of a claimed invention in the application.					
I hereby acknowledge that any w	illful false statement made in this assignment with declaration is punishable					
under 18 USC 1001 by fine or imp	orisonment of not more than five (5) years, or both.					

Given Name(s)	Masayuki		Family Name/S	Surname(s)	Itamura
Inventor's Signature:	Masayubi	Ita	mura	Date	4/26/2016
Given Name(s)	Kouichi		Family Name/S	Surname(s)	Anzai
Inventor's Signature:	Koschi conza	ŕ		Date	4/26/2016
	O				

RECORDED: 05/04/2016

PATENT REEL: 038453 FRAME: 0033