# 506311522 10/20/2020 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	АТА			
		Name	Execution Date	
MASANOBU IKEDA			09/02/2020	
TOMOAKI MURAYAMA			09/02/2020	
OSAMU FUKUYAMA			09/02/2020	
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State/Country:	JAPAN			
Postal Code:	212-8560			
PROPERTY NUMBERS Total: 1 Property Type		Number		
		17049137	—	
Application Number:		17049137		
Application Number:	ΔΤΔ	17049137		
CORRESPONDENCE D	ATA	17049137		
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CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	e sent to provideo	o the e-mail address first; if that is u d; if that is unsuccessful, it will be so 864-271-1592 USDOCKETING@DORITY-MANNING DORITY & MANNING, P.A. POST OFFICE BOX 1449 GREENVILLE, SOUTH CAROLINA 29 OSHI-96-PCT-US MATTHEW J. SUTCH	<i>ent via US Mail.</i> G.COM	

## **Total Attachments: 2**

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### JOINT INVENTION ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, we, Masanobu IKEDA, a citizen of Japan, residing at c/o Kuroda Precision Industries Ltd., 580-16 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 212-8560, Japan; Tomoaki MURAYAMA, a citizen of Japan, residing at c/o Kuroda Precision Industries Ltd., 580-16 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 212-8560, Japan; and Osamu FUKUYAMA, a citizen of Japan, residing at c/o Kuroda Precision Industries Ltd., 580-16 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 212-8560, Japan; and Osamu FUKUYAMA, a citizen of Japan, residing at c/o Kuroda Precision Industries Ltd., 580-16 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 212-8560, Japan; as assignors, have made an invention entitled

#### MANUFACTURING DEVICE AND MANUFACTURING METHOD FOR MAGNET EMBEDDED CORE

as described in a patent application for U.S. Letters Patent executed by me on even date herewith, which is about to be filed in the U.S. Patent and Trademark Office; and

WHEREAS, Kuroda Precision Industries Ltd., 580-16 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 212-8560, Japan, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assign, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all releases thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as

### PATENT REEL: 054107 FRAME: 0892

described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

AND, WE HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed, and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, the Assignors has executed this document on the date indicated below:

<u>M. / Karla</u> Masanobu IKEDA

T. MURAYAMA Tomoaki MURAYAMA

O. Fukuyama

<u>9/2020</u> Date

 $\frac{\frac{2}{9}}{\frac{2020}{\text{Date}}}$ 

Page 2 of 2

## PATENT REEL: 054107 FRAME: 0893

**RECORDED: 10/20/2020**