## 504693249 12/18/2017

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHIN-ICHI OHKOSHI	09/20/2017
HIROKO TOKORO	09/21/2017
KOJI NAKABAYASHI	09/08/2017
ASUKA NAMAI	09/08/2017
KENTA IMOTO	09/08/2017
KENJI MASADA	09/08/2017

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Name: Street Address:	DOWA ELECTRONICS MATERIALS CO., LTD.  14-1, SOTOKANDA 4-CHOME, CHIYODA-KU
	·
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15544147	

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: P52908

PATENT REEL: 044425 FRAME: 0102

504693249

NAME OF SUBMITTER:	ENOCH E. PEAVEY
SIGNATURE:	/Enoch E. Peavey/
DATE SIGNED:	12/18/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8	•

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## COMBINED INVENTOR'S DECLARATION AND ASSIGNMENT

#### DECLARATION

The herein-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

## Authorization to Permit Access to Application by Participating Office

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the herein-identified patent application is filed access to the herein-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the herein-identified patent application is filed to have access to the herein-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the herein-identified patent application with respect to: 1) the herein-identified patent application-as-filed; 2) any foreign application to which the herein-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the herein-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the herein-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

The undersigned hereby authorizes the U.S. attorney or agent appointed herein to accept and follow instructions from either his foreign patent agent or corporate representative, if any, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned.

Direct Correspondence to: CUSTOMER NUMBER 07055

At: Greenblum & Bernstein, P.L.C. 1950 Roland Clarke Place Reston, VA 20191

Direct Telephone Calls to: Greenblum & Bernstein, P.L.C. (703) 716-1191

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#### ASSIGNMENT

WHEREAS, Shin-ichi OHKOSHI, a resident of,, whose mailing
address is c/o The University of Tokyo, 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 113-8654
JAPAN, Hiroko TOKORO, a resident of, whose mailing address is c/o The
University of Tokyo, 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 113-8654 JAPAN, Keji
NAKABAYASHI, a resident of , , , , whose mailing address is c/o The University
of Tokyo, 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 113-8654 JAPAN, Asuka NAMAI, a resident
of , whose mailing address is c/o The University of Tokyo, 3-1, Hongo 7-chome
Bunkyo-ku, Tokyo 113-8654 JAPAN, Kenta IMOTO, a resident of, whose
mailing address is c/o The University of Tokyo, 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo
113-8654 JAPAN and Kenji MASADA, a resident of, whose mailing address
is c/o DOWA ELECTRONICS MATERIALS CO., LTD., 14-1, Sotokanda 4-chome, Chiyoda-ku,
Tokyo 101-0021 JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain
improvement relating to

# ORIENTED BODY CONTAINING E-IRON OXIDE, METHOD FOR PRODUCING THE SAME, AND DEVICE FOR PRODUCING THE SAME

for which an application for Letters Patent in the United States entered the National Stage in the United States Patent and Trademark Office on July 17, 2017 and was awarded Application No. 15/544,147, and which Application is a National Stage of International Application No. PCT/JP2016/051304, filed January 18, 2016.

AND WHEREAS, THE UNIVERSITY OF TOKYO, a corporation organized and existing under the laws of JAPAN, whose mailing address is 3-1, Hongo 7-chome, Bunkyo-ku Tokyo 113-8654 JAPAN DOWA ELECTRONICS MATERIALS CO., LTD., a corporation organized and existing under the laws of JAPAN, whose mailing address is 14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo 101-0021 JAPAN, hereinafter known as the ASSIGNEES, are each desirous of acquiring an equal undivided interest in the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEES, their assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEES and their assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEES

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and their assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEES, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEES, their assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness (Optional):	
(Name)	
(Date)	Shin-ichi Ohkoshi
	Shin-ichi Ohkoshi Shin-ichi OHKOSHI  Sep. 20, 2017  Date
Second Witness (Optional):	
(Name)	
(Date)	

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IN TESTIMONY WHEREOF respective date(s) indicated below.	, this assignment is executed by said ASSIGNOR(S), on the
First Witness (Optional):	
(Name)	
(Date)	
	Hiroko Tokoro  Hiroko TOKORO
	<u>Sep. 21, 2017</u> Date
Second Witness (Optional):	
(Name)	

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(Date)

IN TESTIMONY WHEREOF, this respective date(s) indicated below.	assignment is executed by said ASSIGNOR(S), on the
First Witness (Optional):	
(Name)	
(Date)	
	Koji Nakahayashi Koji NAKABAYASHI
	<u>Sep. 8 2017</u> Date
Second Witness (Optional):	
(Name)	
(Date)	

IN TESTIMONY WHEREOF respective date(s) indicated below.	, this assignment is executed by said ASSIGNOR(S), on the
First Witness (Optional):	
(Name)	
(Date)	A 1 11 >
	Asuka NAMAI
	Sep. 8, 2017 Date
Second Witness (Optional):	
(Name)	

(Date)

IN TESTIMONY WHEREO respective date(s) indicated below.	F, this assignment is executed by said ASSIGNOR(S), on the
First Witness (Optional):	
	<del>-</del>
(Name)	
(Date)	_
	Kenta Anoto
	Kenta Amoto Kenta IMOTO  Sep. 8. 2017  Date
Second Witness (Optional):	
	<u>-</u>
(Name)	
(Date)	

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IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.	
First Witness (Optional):	
(Name)	
(Date)	
	Kenji Masada Kenji Masada
	September 8.2017 Date
Second Witness (Optional):	
(Name)	
(Date)	

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