504571498 09/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4618208

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUSUKE OGAWA	09/01/2017

RECEIVING PARTY DATA

Name:	FDK CORPORATION	
Street Address:	1-6-41 KONAN, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	108-8212	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15562864

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ATTORNEY DOCKET NUMBER:	F420.312-0023
NAME OF SUBMITTER:	ALAN M. KOENCK
SIGNATURE:	/Alan M. Koenck/
DATE SIGNED:	09/28/2017

Total Attachments: 1

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PATENT REEL: 043731 FRAME: 0437 504571498

ASSIGNMENT (INTERNATIONAL APPLICATION)

Attorney Docket No. F420.312-0023

First Named Inventor Rusuke OGAWA

Title ; BATTERY PACK

WHEREAS, I (We), Yusuke OGAWA, of c/o FDK CORPORATION, 1-6-41 Konan, Minato-ku, Tokyo 108-8212 Japan, have invented certain new and useful improvements as described in an international application entitled

BATTERY PACK

for Letters Patent filed or to be filed pursuant to the Patent Cooperation Treaty and designating the United States, the application being identifiable by its title and named inventors above, and/or being identifiable in the Japanese Receiving Office by Application No. PCT/JP2016/050084, filed January 5, 2016; and

WHEREAS, FDK CORPORATION, a corporation organized and existing under the laws of Japan, and having offices at 1-6-41 Konan, Minato-ku, Tokyo 108-8212 Japan, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged. I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters-Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignce, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Yusuke OGAWA

Date

Witness Signature

Hiromitsu UMEZAWA

Witness Printed Name

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RECORDED: 09/28/2017