503014023 10/10/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3060623

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------|----------------|
| HARADA INDUSTRY CO., LTD. | 09/26/2014 |

RECEIVING PARTY DATA

| Name: | JAPAN AVIATION ELECTRONICS INDUSTRY LIMITED |
|-----------------|---------------------------------------------|
| Street Address: | 21-2 DOGENZAKA 1-CHOME, SHIBUYA-KU |
| City: | TOKYO |
| State/Country: | JAPAN |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------|---------|
| Patent Number: | 7215291 |

CORRESPONDENCE DATA

Fax Number: (703)739-2815

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: CPA GLOBAL LIMITED
Address Line 1: LIBERATION HOUSE
Address Line 2: CASTLE STREET

Address Line 4: ST HELIER, JERSEY JE1 1BL

NAME OF SUBMITTER:HELEN BIRRELLSIGNATURE:/H/BIRRELL/IPR/PS/NGBJAPAN AVIATION/AG1PDATE SIGNED:10/10/2014

Total Attachments: 2

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PATENT 503014023 REEL: 033928 FRAME: 0053

ASSIGNMENT

WHEREAS, Harada Industry Co., Ltd. ("ASSIGNOR"), a limited company organized under the laws of Japan, with a place of business at OMORI BELLPORT B-4F, 26-2 MINAMIOHI, 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN, 140-0013 (Formery 17-13, Minamiohi 4-Chome, Shinagawa-Ku, Tokyo, Japan 140-0013, Japan), owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

WHEREAS, Japan Aviation Electronics Industry Limited ("ASSIGNEE"), a limited company organized under the laws of Japan, with a place of business at 21-2 Dogenzaka 1-chome, Shibuya-ku, Tokyo, Japan, desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which ASSIGNOR acknowledges, ASSIGNOR has sold, assigned, transferred, and set over, and does, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

This Assignment is deemed to have become effective as from September 26, 2014.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be executed by its duly authorized officer or representative on the date(s) indicated below.

Harada Industry Co., Ltd.

By: 上屋輝之

Name: Teruyuki Tsuchiya

Title: MANAGER LEGAL&INTELLECTUAL PROPERTY

SECTION CORPORATE LEGAL&IT, MANAGEMENT DEPT.

Date:

10/3/2014

<u>Schedule</u>

| Country | Application Number | IP Grant Number |
|---------|--------------------|-----------------|
| USA | 11246785 | 7215291 |

PATENT REEL: 033928 FRAME: 0055

RECORDED: 10/10/2014