501969196 06/26/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Joseph K-W LAM | 05/31/2012 |
| Gregory HYLANDS | 05/15/2012 |

RECEIVING PARTY DATA

| Name: | AIRBUS OPERATIONS LIMITED |
|-----------------|---------------------------|
| Street Address: | New Filton House, Filton |
| City: | Bristol |
| State/Country: | UNITED KINGDOM |
| Postal Code: | BS99 7AR |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13464043 |

CORRESPONDENCE DATA

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Address Line 4: ALEXANDRIA, VIRGINIA 22314

| ATTORNEY DOCKET NUMBER: | 4928-205 |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | Benjamin J. Hauptman |

Total Attachments: 2

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> PATENT REEL: 028446 FRAME: 0623

OF \$40.00 13464043

07030

(a)

Docket No.: 4928-205

and

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

Joseph K-W LAM

Gregory HYLANDS

May 4, 2012

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

for which an application for United States Letters Patent was filed on _

identified by United States Patent Application No. __13/464,043

AIRBUS OPERATIONS LIMITED

having a place of business at

New Filton House, Filton, BRISTOL BS99 7AR GB

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

FUEL SYSTEM INERTING

| (b) | for which an application for United States Letters Patent was ex | secuted on, |
|-----------------------------------|--|--|
| all Unite continua Property | undersigned hereby authorizes and requests the United States Ced States Letters Patent which may be granted therefore and antions-in-part thereof, and the right to all benefits under the to the said ASSIGNEE, for its interest as ASSIGNEE, its such at the attorneys of record in said application shall hereafter act of | y and all extensions, divisions, reissues, continuations, or international Convention for the Protection of Industrial sessors, assigns and legal representatives; the undersigned |
| ASSIGN applicati ASSIGN | AND the undersigned hereby agrees to transfer a like into on for and obtaining original, divisional, reissued or extended I IEE, its successors, assigns and legal representatives, and withour for patent based thereon, growing out of or related to the IEE, its successors, assigns and legal representatives, deemed ention hereby transferred. | etters Patent of the United States, upon request of the said out further remuneration, in and to any improvements, and e said invention; and to execute any papers by the said |
| SIGNEL | O on the date indicated aside my signature: | |
| 1) Name: | Joseph K. W. Lam | 31 May 12 Date: |
| 2) | | |
| Name: | Gregory Hylands | Date: |

Docket No.: 4928-205

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

Joseph K-W LAM

Gregory HYLANDS

who has made a certain new and useful invention, hereby sells, assigns and transfers unto AIRBUS OPERATIONS LIMITED

having a place of business at

New Filton House, Filton, BRISTOL BS99 7AR GB

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

FUEL SYSTEM INERTING

| (a) | for which an application for United States Letters Pate identified by United States Patent Application No. | ent was filed on, 13/464,043, ; or; or | and |
|---|---|---|-------------|
| (b) | for which an application for United States Letters Pate | ent was executed on, | |
| an Onti continu Prop <mark>ert</mark> | ed States Letters Patent which may be granted therefor ations-in-part thereof, and the right to all benefits un | States Commissioner of Patents and Trademarks to issue any re and any and all extensions, divisions, reissues, continuations der the International Convention for the Protection of Indust its successors, assigns and legal representatives; the undersignafter act on behalf of said ASSIGNEE; | , or |
| applicat ASSIGI | NEE, its successors, assigns and legal representatives, a ions for patent based thereon, growing out of or relations. | like interest, and to render all necessary assistance in make tended Letters Patent of the United States, upon request of the stand without further remuneration, in and to any improvements, at ted to the said invention; and to execute any papers by the said leemed essential to ASSIGNEE's full protection and title in and | said and |
| SIGNEI | O on the date indicated aside my signature: | | |
| 1) | | | |
| Name | : Joseph K-W Lam | Date: | |
| 2) | | 15-10-11- | |
| Name: | Gregory Hylands | Date: | |

PATENT REEL: 028446 FRAME: 0625

Date:

RECORDED: 06/26/2012