#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Keith MACGREGOR	07/22/2009

#### **RECEIVING PARTY DATA**

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

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12533247

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 4928-075 (XA2809)

NAME OF SUBMITTER: Benjamin J. Hauptman

Total Attachments: 1

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PATENT REEL: 023036 FRAME: 0103

# **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,

#### Keith MACGREGOR

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

### A BI-DIRECTIONAL FLIGHT CONTROL SURFACE MECHANISM

(a)	for which an application for United States Letters Patent was filed on July 31, 2009, and identified by United States Patent Application No. 12/533, 247; ; or
(b)	for which an application for United States Letters Patent was executed on,
all Unit	undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and sed States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or ations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial y to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;
ASSIG applica ASSIG	AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making tion for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said NEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and tions for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said NEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to ention hereby transferred.
SIGNE	D on the date indicated aside my signature:
45	V: A Margay 22 July 2003

Date:

PATENT REEL: 023036 FRAME: 0104

Keith Macgregor

Name: