PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sven MARTIN	04/14/2008
Dieter DRAGON	04/14/2008

RECEIVING PARTY DATA

Name:	ASTRIUM GmbH
Street Address:	Muenchen
City:	Muenchen
State/Country:	GERMANY
Postal Code:	81663

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12090776

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ATTORNEY DOCKET NUMBER: 010588.60130US

NAME OF SUBMITTER: Gary R. Edwards

Total Attachments: 1

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PATENT REEL: 021073 FRAME: 0365

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Attorney Docket No.: 010588,60130US

as set forth in his United States Patent Application (check one):

U.S. Rights Sole or Joint

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by those presents hereby sells and assigns, unto:

ASTRIUM GmbH 81663 Muenchen, GERMANY

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

METHOD AND APPARATUS FOR DETERMINING THE POSITION AND ORIENTATION OF A FLYING OBJECT, IN PARTICULAR A SPACECRAFT

	The second of th
	executed concurrently herewith,
	executed on
	Application No., filed,
Ø	PCT International Application, No.: PCT/EP2006/009785, filed 11 October 2006 (11.10.2006)

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith:

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith:

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, teetify in any logal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or onforcing Letters Patent of the United States for said invention.

Each of the undersigned hereby grants the firm of CROWELL & MORING LLP, or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Signature:
Inventor one:

Signature:

Signature:

Dieter DRAGON

Signature:

Dieter DRAGON

DATE

Note: Prime facto avidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer on the whose authority is proved by a contificate from a U.S. Consul.

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