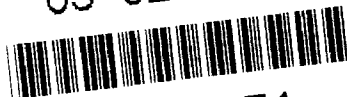




03-02-2006



SHEET

103187974 ONLY

Our Ref.: 540-1

To the Director of ~~UNITED STATES~~ Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>MMS Space UK Limited</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance:</p> <table><tr><td><input checked="" type="checkbox"/> Assignment</td><td><input type="checkbox"/> Merger</td></tr><tr><td><input type="checkbox"/> Security Assignment</td><td><input type="checkbox"/> Change of Name</td></tr><tr><td><input type="checkbox"/> Other</td><td></td></tr></table> <p>Execution Date: January 31, 2006</p>	<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	<input type="checkbox"/> Security Assignment	<input type="checkbox"/> Change of Name	<input type="checkbox"/> Other		<p>2. Name and address of receiving party(ies):</p> <p>(1) Name: EADS Astrium Limited Street Address: Gunnels Wood Road City: Stevenage, Hertfordshire State/Country: United Kingdom Zip: SG1 2AS</p> <p>(2) Name: Street Address: City: State/Country: Zip:</p> <p>Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger						
<input type="checkbox"/> Security Assignment	<input type="checkbox"/> Change of Name						
<input type="checkbox"/> Other							

<p>4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application.</p> <p>A. Patent Application No(s).</p> <p>(1) 07/393,072</p> <p>(2)</p> <p>(3)</p>	<p>B. Patent No(s).</p> <p>(1) 6,208,316</p> <p>(2) 6,020,796</p> <p>(3) 6,118,794</p>
Additional numbers attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Stanley C. Spooner</p> <p>Internal Address:</p> <p>Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor</p> <p>City: Arlington State: VA Zip: 22203</p>	<p>6. Total number of applications & patents involved: 12</p> <p>7. Total fee (37 CFR 3.41) \$ 480.00</p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.</p>
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DO NOT USE THIS SPACE

<p>9. Statements and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p>	
<p>Stanley C. Spooner</p> <p>Name of Person Signing</p> <p>Reg. No. 27,393</p>	<p></p> <p>Signature</p> <p>03/03/2006 LNUELLER 00000019.07090872</p> <p>Date</p> <p>01 FC:8821</p> <p>480.00 OP</p> <p>Total number of pages including original cover sheet, attachments, and document: [3]</p>

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

RECORDATION FORM COVER SHEET

PATENTS ONLY

Our Ref: 540-1

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

2. Name:

Street Address:

City:

State:

Zip:

4. Application number(s) or patent number(s):

A. Patent Application No(s).

(4)

(5)

(6)

(7)

(8)

(9)

B. Patent No(s).

(4) 6,241,008

(5) 6,016,999

(6) 5,339,623

(7) 5,935,195

(8) 6,195,383

(9) 5,510,799

(10) 5,689,950

(11) 6,255,987

Dated 31 January 2006

MMS Space UK Limited
(Formerly Known As Matra Marconi Space UK Limited)

and

EADS Astrium Limited

PATENT ASSIGNMENT
UNITED STATES OF AMERICA

THIS ASSIGNMENT is made effective as of the 31st day of January 2006

BETWEEN:

1. MMS Space Limited (formerly known as Matra Marconi Space UK Limited) (Company Registration Number 2449247) of Gunnels Wood Road, Stevenage, Hertfordshire, SG1 2AS, United Kingdom (the "Assignor"); and
2. EADS Astrium Limited (Company Registration Number 2449259) of Gunnels Wood Road, Stevenage, Hertfordshire, United Kingdom (the "Assignee")

WHEREAS:

- A. The Assignor is the registered proprietor of US Patents and Patent Applications ("the Patents") as shown in the attached Schedule.
- B. By an agreement dated 27th April 2000 the Assignor agreed inter alia to assign the Patents to the Assignee and the parties now wish to give effect to the said agreement.

NOW IT IS HEREBY AGREED AS FOLLOWS:

1. ASSIGNMENT

In consideration for the sum of one pound sterling (£1.00), receipt of which is hereby acknowledged, the Assignor hereby assigns to the Assignee with effect from the aforementioned date all its right, title and interest in and to the Patents including all rights, privileges and advantages attaching thereto to hold unto the Assignee absolutely for the full term of such Patents and with the intent that the Assignee shall have the right to sue for past infringement and obtain damages.

2. GOVERNING LAW

This Assignment shall be governed by and construed in accordance with English law.

Signed for and behalf of MMS Space UK Limited by:

A Mukherjee

Print Name: Aniruddha Mukherjee

Date: 31 January 2006

Witnessed by: S. Manser

Print Name: Sarah Louise Manser

Signed for and behalf of EADS Astrium Limited by:

R M Edis

Print Name: Ronald Malcolm Edis

Date: 26th January 2006

Witnessed by: P. Tye

Print Name: Patricia Tye

SCHEDULE OF PATENTS

Our Ref	Application No	Application Date	Grant No	Grant Date
X60462	927638	11/09/1997	6208316	27/03/2001
X60849	881332	24/06/1997	6020796	01/02/2000
X60887	931478	16/09/1997	6118794	12/09/2000
X60902	843439	16/04/1997	6241008	05/06/2001
X61167	109385	02/07/1998	6016999	25/01/2000
X08752	993769	22/12/1992	5339623	23/08/1994
X61121	825190	27/03/1997	5935195	10/08/1999
X61529	449480	29/11/1999	6195383	27/02/2001
X60497	073144	08/06/1993	5510799	23/04/1996
X60574	604337	21/02/1996	5689950	25/11/1997
X61674	420397	18/10/1999	6255987	03/07/2001
X60468	393072	09/08/1989		