

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robert LAINE	09/16/2009
RECEIVING PARTY DATA	
Name:	ASTRIUM SAS
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State/Country:	FRANCE
Postal Code:	F-75016
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12667869
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NAME OF SUBMITTER:	James E. Ledbetter
Total Attachments: 1 source=73070.09149.ASSIGN#page1.tif	

OP \$40.00 12667869

**USA
ASSIGNMENT OF PATENT APPLICATION**

- (1) LAINÉ Robert : 57 Rue Cambronne — 75015 Paris / France
- (2) _____
- (3) _____
- (4) _____
- (5) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- (6) ASTRIUM SAS : 6 Rue Laurent Fichat — 75016 Paris / France
- (6a) of France
- (7) _____
- (7a) of _____

(hereinafter designated as the Assignee) the entire rights, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(8) _____ in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(9) System for positioning a terrestrial user (Case No. _____)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

(10) on September 16, 2009 or has already filed

(11) U.S. appln. Serial No. 12/667,869, filed on January 5, 2010.

(12) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining such evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of DICKINSON WRIGHT PLLC the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date September 16, 2009 Signature of Inventor (1) R. Laine (Seal)

Date _____ Signature of Inventor (2) _____ (Seal)

Date _____ Signature of Inventor (3) _____ (Seal)

Date _____ Signature of Inventor (4) _____ (Seal)

Date _____ Signature of Inventor (5) _____ (Seal)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A., or (b) a U.S. Counsel if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date _____ Signature of Witness _____ (Seal)

Date _____ Signature of Witness _____ (Seal)

PATENT