

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Franklin TICHBORNE | 11/01/2011 |
| Joseph K-W LAM | 11/01/2011 |
| Simon MASTERS | 11/02/2011 |
| David PARMENTER | 11/02/2011 |
| RECEIVING PARTY DATA | |
| Name: | AIRBUS OPERATIONS LIMITED |
| Street Address: | New Filton House |
| City: | Filton, Bristol |
| State/Country: | UNITED KINGDOM |
| Postal Code: | BS99 7AR |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13290434 |
| CORRESPONDENCE DATA | |
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| ATTORNEY DOCKET NUMBER: | 4928-186 (XA3055) |
| NAME OF SUBMITTER: | Benjamin J. Hauptman |
| Total Attachments: 1 source=Assign#page1.tif | |

OP \$40.00 13290434

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PATENT
REEL: 027184 FRAME: 0790

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,

Franklin TICHBORNE**Simon MASTERS****Joseph K-W LAM****David PARMENTER**

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 :


DATA TRANSMISSION NETWORK

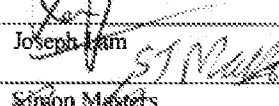
- (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Patent Application No. _____; or
- (b) for which an application for United States Letters Patent was executed on _____,


and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;


AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) 
Name: Franklin Tichborne

2) 
Name: Joseph K-W Lam

3) 
Name: Simon Masters

4) 
Name: David Parmenter

1 - Nov - 2011
Date: 1 - Nov - 2011

02/11/11
Date: 02/11/11

Date: