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PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------------|----------------|
| Alberto Lozano Sevilla | 01/04/2012 |
| Jose Orencio Granado Macarrilla | 01/04/2012 |
| Vicente Martinez Valdegrama | 01/04/2012 |
| Raul Burgos Gallego | 01/23/2012 |

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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13235570 |

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| ATTORNEY DOCKET NUMBER: | U 018469-2 |
|-------------------------|---------------|
| NAME OF SUBMITTER: | John Richards |

Total Attachments: 3

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> PATENT REEL: 027671 FRAME: 0789

H \$40,00 1323

| Practitioner's Docket No. <u>U 018469-2</u> | PATENT | |
|---|---|---|
| | For: [] U.S. and/or [] Foreign For: [] U.S. Application or | |
| | For: [] PCT Application By: Multiple Inventors | |
| ASSIGNMENT OF INVENTION | ON (MULTIPLE INVENTORS) | · |
| In consideration of the payment by ASSIGN (\$1.00), the receipt of which is hereby acknow consideration, | | |
| ASSIGNORS (Inventors): | | |
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| | | |
| | | |
| Added page(s) for signature by subsequent | inventors. Number of pages added | |

(Assignment of Invention Multiple Inventors—page 1 of 3) 16-3.2

(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

| Record | led on | Reel Frame |
|----------------------------------|---------------|--|
| hereby sel ASSIGNE | _ | nd transfers to |
| AIRBUS (| OPERATIO | NS S.L. Avda. John Lennon, s/n |
| (type or print name of ASSIGNEE) | | |
| Spanish Nationality | | 28906 Getafe, Madrid, Spain |
| and the | successors, | assigns and legal representatives of the ASSIGNEE |
| | | (complete one of the following) |
| [✓] | the ent | ire right, title and interest |
| [] | | livided percent (%) right, title and interest |
| for the Un | ited States a | and its territorial possessions |
| | (c. | heck the following box, if foreign rights are also to be assigned) |
| [] | | all foreign countries, including all rights to claim priority, in and to any improvements which are disclosed in the invention entitled: |
| LAYING-U | P METHOE | FOR NON-PLANAR COMPOSITE COMPONENTS |
| Name of inv | rentor(s) | Alberto Lozano Sevilla |
| | | José Orencio Granado Macarrilla |
| | | Vicente Martínez Valdegrama |
| | | Raúl Burgos Gallego |
| | | (check and complete (a), (b), (c), (d), (e), (f) or (g)) |
| and which | | (37 C.F.R. 3.21) |
| (a) | | Not yet filed U.S. patent application executed on even date herewith |
| (b) | [] [] | Not yet filed U.S. patent application executed on Not yet filed U.S. provisional application naming the above |
| (c) | [] | inventor(s) for the above-entitled invention |
| • | | [] To comply with 37 C.F.R. 3.21 for recordal of this |
| | | assignment, I, an ASSIGNOR signing below, hereby |
| | | authorize and request my attorney to insert below the filing |
| | | date and application number when they become known. |
| (d) | [✓] | U.S. patent or provisional patent application no. <u>13/235,570</u> filed on <u>September 19, 2011</u> |
| (e) | ΓŢ | International application no. PCT// |
| (f) | [] | U.S. patent no issued |
| (1) | II | A change of address to which correspondence is to be sent |
| | | regarding patent maintenance fees is being sent separately. |

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(also check (g), if foreign application(s) is also being assigned)

(g) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

| Alberto Loz | ano Sevilla | ALBERTO LOZANO SEVILL | 1 this (1) 04/01/20 | >12 | |
|---|-----------------------------------|--|--|-----|--|
| (type name of A | Assignor) | Signature of ASSIGNOR | date of signing | | |
| José Orencio (type name of A | o Granado Macarrilla Assignor) | Signature of ASSIGNOR | Minis (N) 04/01/2t |)/2 | |
| Vicente Man | rtínez Valdegrama Assignor) | VICENTE MARIZNEZ VALOECIAMA Signature of ASSIGNOR | this (1) 04/01/20/2 date of signing | | |
| Raúl Burgos | | RAVE BURGOS GALLEG | | ک | |
| (type name of A | Assignor) | Signature of ASSIGNOR | date of signing | | |
| (type name of A | Assignor | Signature of ASSIGNOR | this date of signing | | |
| (if ASSIGNOR is a legal entity, complete the following information) | | | | | |
| | | authorized to sig | n on behalf of ASSIGNOR) | | |
| | | Title | | | |
| NOTE: | . | on or legalization is necessary. If the assignment is notarized or be prima facie evidence of execution. 35 USC 261. Use next page if | | | |
| [] Notarizat | ion or Legalization Page | Added. | | | |

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PATENT REEL: 027671 FRAME: 0792

RECORDED: 02/08/2012