Form PTO-1595
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MAR 0 3 2010
Our Ref.: SCS-5065-62

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03-08-2010

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To the Director of the C.S. I atent and Trademark Office. Trease i	coordina anacieca original documents or copy thereof.
To the Director of the U.S. Patent and Trademark Office. 1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
1 Enzo COSENTINO 5	
6 .	1) Name: AIRBUS UK LIMITED
2 6 , 3 7	Street Address: New Filton House, Filton
	City: Bristol
4 8	
	State/Country: United Kingdom Zip: BS99 7AR
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	2) Name
Assignment Merger	Street Address:
Security Assignment Change of Name	City:
Other Corrective assignment to correct the	State: Zip:
assignor's name previously recorded at	
Reel 023466, Frame 0387.	
Execution Date: April 16, 2009	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Execution Date: April 16, 2008	Additional name/s & address/es attached? X Yes No
(4 A 1) (1) (2) (2) (3)	
	s assignment is being filed together with a new application.
A. Patent Application No(s).	B. Patent No(s).
(1) 12/451,178	
(2)	(2)
(3)	(3)
Additional numbers at	
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:1
concerning document should be mailed:	
	7. Total fee (37 CFR 3.41) \$ 40.00
Name: Stanley C. Spooner	
	Authorized to be charged to deposit account #14-1140
Internal Address:	
	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which
901 North Glebe Road	
	deficiency in the fee(s) filed, or asserted to be filed, or which
901 North Glebe Road	deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter
901 North Glebe Road 11th Floor	deficiency 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.
901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203	deficiency 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.
901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203 DO NOT USI	deficiency 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.
901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203 DO NOT USI 9. Statements and signature.	deficiency 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. THIS SPACE
901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203 DO NOT USI 9. Statements and signature. To the best of my knowledge and belief, the foregoing information of the state of the	deficiency 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. THIS SPACE
901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203 DO NOT USI 9. Statements and signature.	deficiency 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. THIS SPACE
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901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203 DO NOT USI 9. Statements and signature. To the best of my knowledge and belief, the foregoing informa of the original document. Stanley C. Spooner	deficiency 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. E THIS SPACE This is true and correct and any attached copy is a true copy March 3, 2010
901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203 DO NOT USI 9. Statements and signature. To the best of my knowledge and belief, the foregoing information of the original document. Stanley C. Spooner Name of Person Signing	deficiency 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. THIS SPACE
901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203 DO NOT USI 9. Statements and signature. To the best of my knowledge and belief, the foregoing information of the original document. Stanley C. Spooner Name of Person Signing Reg. No. 27,393	deficiency 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. THIS SPACE This is the and correct and any attached copy is a true copy March 3, 2010 Date
901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203 DO NOT USI 9. Statements and signature. To the best of my knowledge and belief, the foregoing information of the original document. Stanley C. Spooner Name of Person Signing Reg. No. 27,393	deficiency 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. E THIS SPACE This is true and correct and any attached copy is a true copy March 3, 2010

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

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IAPOERec'd PCT 29 OCT 2009

U.S. Department of Commerce United States Patent and Trademark Office

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Our Ref.: SCS-5065-62

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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 and address of receiving party(ies):
1 Enzo CONSENTINO 5	
2 6	1) Name: AIRBUS UK LIMITED
3	Street Address: New Filton House, Filton
2 6 3 7 4 8	City: Bristol
ľ	State/Country: United Kingdom Zip: BS99 7AR
Additional name/s of conveying party/ies attached?	butto Country. Office Kingdom 24. 2017 // at
	2) Name
Assignment Merger	Street Address:
Assignment	City:
Other	State: Zip:
Execution Date: April 16, 2008	Additional name/s & address/es attached? 🔀 Yes 🔀 No
April 10, 2000	
4. Application number(s) or patent number(s):	s assignment is being filed together with a new application.
A. Patent Application No(s).	B. Patent No(s).
(1) To be assigned	(1)
	(2)
(2) 12451178	(3)
l \-/	tached Yes No
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:
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Name: Stanley C. Spooner	⊠ Enclosed
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Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which
901 North Glebe Road	should have been filed herewith (or with any paper thereafter
11th Floor	filed in this application by this firm) to our Account No.
City: Arlington State: VA Zip: 22203	14-1140.
· ·	
DO NOT USE THIS SPACE	
9. Statements and signature.	1 0 .
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.	
Stanley C. Spooner	October 29, 2009
, , , , , , , , , , , , , , , , , , , ,	Patrye Date
Reg. No. 27,393	
Total number of pages including oxiginal cover sheet, attachments, and document: [3]	
The second of th	4- (671) 272 0140

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

10/30/2009 LLANDGRA 00000013 12451178

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40.00 OP

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ASSIGNMENT OF PATENT APPLICATION

(Inventors)

Enzo Cosentino

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

(Assignee) (Address) AIRBUS UK LIMITED

of NEW FILTON HOUSE, FILTON, BRISTOL

(Other Countries) (hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of in the invention, and all application(s) for natural and applications.

in the invention, and all application(s) for patent and any Letters Patent which may

be granted therefor, known as

(Title)

COMPOSITE STRUCTURE (Case No. XA2392)

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

on or has already filed in

U.S. appln. Serial No. , filed on

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

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared 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 and further to 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.

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.

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.

Continued 1/2

PATENT REEL: 024041 FRAME: 0198

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

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

Date 16 . APR 2008 Signature of inventor

-2-

PATENT REEL: 024041 FRAME: 0199

RECORDED: 03/03/2010