12-23-1998	
Form PTO-1595 REC (Rev. 6/93) /2 - Z . 9 & 1009 OMB No 0651-0011 (exp. 4/94)	U.S. Department of Commerce Patent and Trademark Office
To the Assistant Commissioner for Patents: Please rec 1. Name of conveying party(ies): Alain PORTE Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Security Agreement Change of Name Other Execution Date:	cord the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name: Aerospatiale Societe Nationale Industrielle Street Address: 37 Blvd de Montmorency City: Paris State: FRANCE Zip:75016 Additional name(s) & address(es) attached? □ Yes ⊠ No
If this document is being filed together with a application is: <u>November 17, 1998</u> A. Patent Application No.(s): <i>UP / 203377</i>	a new application, the execution date of the B. Patent No.(s)
 Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Virgil H. Marsh</u> <u>Fisher. Christen & Sabol</u> Street Address: <u>1019 19th Street. N.W.</u> <u>Suite 300</u> City: <u>Washington</u> State: <u>D.C.</u> Zip: <u>20036</u> 	 6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. 3.41)\$ 40.00 € ENCLOSED Authorized to be charged to Deposit Account. 8. Deposit Account Number: (Attach duplicate copy of this page if paying by Deposit Account) THIS SPACE
 9. Statement and signature. To the best of my knowledge and belief, the and any attached copy is a true copy of the original Virgil H. Marsh, RN 23,083 Name of Person Signing 	
Total number of pages including cover a Mail documents to be recorded with r Assistant Commissioner for Patents, Box A	required cover sheet information to:

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ASSIGNMENT

Serlal No_____

Tiue Device for remowing hot air for a jet engine air inlet cowl with a de-icing circuit.

Por one dollar	
the undersigned hereby assigns to _AEROSPATIALE SOCIE	TE NATIONALE INDUSTRIELLE
<u> 37Bld de Montmorency - 75016 PARIS - France</u>	
Ra successors and assigns	
title and Interest in the invention or improvements of the	undersigned disclosed in an application for Letters Potent
of the United States, executed by the undersigned on	averter 1998, and in said appli-
eation and any and all other applications, both United State	s and foreign, which the undersigned may file, ether solely
or jointly with others, on sold invention or improvements,	and in any and all Letters Patent of the United States and
fereign countries, which may be obtained on any of said app	lleations, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said assignce <u>AEROSPATIALE SOCIETE NATIONALE INDUSTRIELLE</u>

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date and serial number of said application when officially known.

The undersigned warrants limself to be the owner of the interest herein assigned and to have the right to make this assignment; and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expanse of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oats or affidavit relating thereto, and any application for the relevance or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, and for the said consideration the undersigned further agrees upon the request of each assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in interference, to co-operate to the best of the ability of the undersigned with said assignee, its successors or assigns, in there event of any application or Letters Patent assignee, its successors or assigns, in there event of the undersigned with said assignee, its successors or assigns, in the event of the ability of the undersigned with said assignee, its successors or assigns, in there event of any application or Letters Patent assignee, its successors or assigns, in the event of any application or Letters Patent assignee, its successors or assigns, in the event of any application or Letters Patent assignee, its successors or assigns, in the event of the ability of the undersigned with said assignee, its successors or assigns, in the event of the ability of the undersigned with said assignee, its successors or assigns, in the event of the preliminary statement and giving and producing evidence in support thereof the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent both. United States and foreign, and vest all rights therein hereby conveyed in the said assignee, its successors and assigns, whereby said Letters Patent will be held and enjo

WITNESS my hand and seal, this	1 flt ilay of Nore-lever
Mineteen Hundred and Manaty - e. the	
State of 55.	Alain PORTE (SEAL)
On thisday of	. before me, n Notary Public in and
for the County and State of oresaid, appeared	
le me personally known to be the same versor	

to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed. WITNESS my hand and seal the day and year last above given.

My commission Expires _____

Notary Public

PATENT REEL: 9647 FRAME: 0997

RECORDED: 12/02/1998