PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Frederick Pasternak	03/12/2007

RECEIVING PARTY DATA

Name:	Astrium SAS
Street Address:	6 rue Laurent Pichat
City:	Paris
State/Country:	FRANCE
Postal Code:	75016

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11564455

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	28944/50059		
NAME OF SUBMITTER:	Thomas A. Miller		

Total Attachments: 3 source=50059#page1.tif source=50059#page2.tif source=50059#page3.tif

PATENT

REEL: 019062 FRAME: 0463

500246048

Serial No:

__US11/564,455_

Attorney Docket: 28944/50059

ASSIGNMENT

Filed:	November 29, 2006
Title:	A SPECTROPHOTOMETER WITH WIDE INLET SLIT
	For \$10 00 (Ten Dollars) and other good and sufficient consideration, the receipt and sufficiency

whereof are hereby acknowledged, the undersigned hereby assigns to each of ASTRIUM SAS 6 rue Laurent

Pichat 75016 PARIS, FRANCE (hereinafter "assignees"), and to the assignees successors and assigns, an
undivided fifty-percent share of the right, title, and interest in the invention or improvements of the undersigned
disclosed in an application for Letters Patent of the United States, executed by the undersigned on,

March 12, 2007 and in said application and any and all other applications, both United States and
foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements,
and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said
applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignees.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known

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

For said consideration the undersigned hereby agree, upon the request and at the expense of said assignees, their successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue 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 assignees, their successors or assigns, may deem necessary or expedient, and for the aforesaid consideration the undersigned further agree upon the request of said assignees, their successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignees, their successors or assigns, in the matters of preparing and executing 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 said assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignees, their successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made

PATENT REEL: 019062 FRAME: 0464

WITNESS our hands this	_12th	day of	March	,,
)		Witnesses:	(راهان
Name: Frédérick PASTE	RNAK		TERROTTE	Ans ratio
				X)

PATENT REEL: 019062 FRAME: 0465

CESSION DE PRIORITE

1 Le soussigné,

a déposé la ou les demande(s) de Brevet, Certificat d'utilité, ou Modèle suivante(s) en / aux [pays]

Date de dépôt : Numéro de dépôt :

Titre du Brevet / Certificat d'utilité / Modèle :

Date de dépôt : Numéro de dépôt :

Titre du Brevet / Certificat d'utilité / Modèle :

Date de dépôt : Numéro de dépôt :

Titre du Brevet / Certificat d'utilité / Modèle :

- 2. Le soussigné cède, par la présente, le droit de priorité relatif à chacune des demandes de Brevet / Certificat d'utilité / Modèle ci-dessus mentionnées, à :
- , qui accepte la cession, et dispose donc de la possibilité de se prévaloir du droit de priorité unioniste (article 4 de la Convention d'Union de Paris) pour effectuer tout dépôt d'une ou plusieurs demande(s) de Dessin(s) ou Modèle(s), Certificat d'utilité, ou de Brevet(s) dans tous les pays membres de la Convention d'Union de Paris.

Fait à / Done at Tou loude Le / On December 12, 2006

RECORDED: 03/26/2007

(signature)

(nom / name)

DUHAMEL Thier

(titre / title)

7 Manager

PRIORITY ASSIGNMENT

The Undersigned, EADS ASTRIUM SAS....

has filed the following Patent, Utility Certificate, or Design application(s) in [country]

Date of filing: December 1, 2005 Number of filing: FR 05 12209

Title of the Patent / Utility Certificate / Design : SPECTROPHOTOMETRE A LARGE FENTE D'ENTRÉE

2 The Undersigned assigns, by the present deed, the priority right with regard to each of the above mentioned Patent application, to:

ASTRIUM SAS 6, rue Laurent Pichat 75016 PARIS FRANCE

, who accepts the assignment, and is therefore entitled to claim the unionist priority right (clause 4 of the Paris Union Convention) for filing any application(s) for Design(s), Utility Certificate(s), or Patent(s) in all countries members of the Paris Convention

PATENT REEL: 019062 FRAME: 0466