502948986 08/25/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2995584

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FREDERIC PASTERNAK	07/04/2014

RECEIVING PARTY DATA

Name:	ASTRIUM SAS
Street Address:	12 RUE PASTEUR
City:	SURESNES
State/Country:	FRANCE
Postal Code:	92150
Name:	CENTRE NATIONAL D'ETUDES SPATIALES C N E S
Name: Street Address:	CENTRE NATIONAL D'ETUDES SPATIALES C N E S 2 PLACE MAURICE QUENTIN
Street Address:	2 PLACE MAURICE QUENTIN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14304240

CORRESPONDENCE DATA

Fax Number: (612)349-9266

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6123495740

Email:vomhof@ptslaw.comCorrespondent Name:TOM DICKSONAddress Line 1:4800 IDS CENTER

Address Line 2: 80 SOUTH 8TH STREET

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	4229.96US01
NAME OF SUBMITTER:	JENNIFER VOMHOF
SIGNATURE:	/Jennifer Vomhof/
DATE SIGNED:	08/25/2014

Total Attachments: 2

PATENT

502948986 REEL: 033602 FRAME: 0633

source=4229_96US01_Assignment#page1.tif source=4229_96US01_Assignment#page2.tif

PATENT REEL: 033602 FRAME: 0634

ASSIGNMENT

WHEREAS, I, Frédéric Pasternak, of En Baldet, GAURE 31590 ("Assignor"), have invented certain new and useful improvements in FOURIER-TRANSFORM INTERFEROMETER WITH SELF-APODIZATION COMPENSATION, for which an application for Letters Patent of the United States is being made, and which may be identified in the United States Patent Office by Application No. 14/304,240, filed June 13, 2014.

WHEREAS, ASTRIUM SAS ("Assignee"), a business entity organized and existing under the laws of the Country of France, and having its principal offices at 12 rue Pasteur, SURESNES, 92150, France, and CENTRE NATIONAL D'ETUDES SPATIALES C N E S ("Assignee"), a business entity organized and existing under the laws of the Country of France, and having its principal offices at 2 Place Maurice Quentin, PARIS, 75001, France, are desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignees to Assignor, the receipt and sufficiency of which is hereby acknowledged by me, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignees, their successors and assigns, my entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of my rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignor if this assignment had not been made, and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignees in accordance herewith.

I hereby authorize the above-mentioned Assignees, their successors and assigns, or anyone they may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

I further authorize said Assignees, their successors and assigns, or anyone they may properly designate, to apply for Letters Patent, in their own names if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration I do hereby covenant and agree with the said Assignees, their successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignees, their successors and assigns, execute such additional writings and do such additional acts as said Assignees, their successors and assigns, may deem necessary or desirable to perfect the Assignees' enjoyment of this grant, and render all necessary assistance in making application for

PATENT REEL: 033602 FRAME: 0635

Application No. <u>14/304,240</u>

and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: O4 107 / 14

Day/Month/Year

RECORDED: 08/25/2014

Month/Year Frédéric Pasternak

2