FORM PTO-1595

<u>_____06-04-1999</u>



Patent and Trademark Office

U.S. DEPARTMENT OF COMMERCE

101054355
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): COMMISSARIAT A L'ENERGIE Name: Jean-Paul ZANATTA, Pierre FERRET and ATOMIQUE JUN 0 2 1999 31-33, rue de la Fédération 75015 PARIS Address: **FRANCE** Additional name(s) of conveying party(iex) ttached? 3. Nature of Conveyance: ■ Assignment □ Merger □ Change of Name □ Security Agreement □ Other Additional name(s) and address(es) attached? □Yes ■No Execution Date: November 2, 1998 4. Application number(s) or patent number(s): N/A If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) plication No.(s) A. Patent Ar 09/147,454 Additional numbers attached? □Yes ■No 6. Total applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: OBLON, SPIVAK, McCLELLAND, MAIER & 7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed NEUSTADT, P.C. Attorneys at Law ☐ Authorized to be charged to deposit account Fourth Floor 15-0030 8. Deposit account number: 1755 Jefferson Davis Highway (Attach duplicate copy of this page if paying by deposit account) Arlington, Virginia 22202 DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing information is typic and correct and any attached copy is a true copy of the original document. Marvin J. Spivak Name of Person Signing Registration Number 27,295 Registration Number: Total number of pages including this cover sheet: Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignments** 06/03/1999 MTHAI1 00000199 09147454 Washington, D.C. 20231 01 FC:581 40.00 OP

> PATENT REEL: 009989 FRAME: 0901

09/147,454

B 11965.3 EW (DD 1349)

Assignment Of Application

Page 1 of 2

WHEREAS, I (WE)

ZANATTA Jean-Paul 36, Quai de France 38000 GRENOBLE FRANCE FERRET Pierre 11, rue A. Terray 38000 GRENOBLE FRANCE DUVAUT Philippe 55, rue Paviot 38120 ST EGREVE FRANCE

respectively, have invented certain new and useful improvements in: "Dual-band planar infrared detector with space-time coherence" for which an application for Letters Patent was executed on November 2, 1998 (Application No. 09/147,454 , filed December 29, 1998), and

WHEREAS, COMMISSARIAT A L'ENERGIE ATOMIQUE

(hereinafter referred to as "assignee") having a place of business at : 31-33, rue de la Fédération

75015 PARIS FRANCE

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledge, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted thereof in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorise and request the Patent Office Officials in the United States and its territorial possessions and any all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) 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 by me (us) had this Assignment and sale not been made.

PATENT REEL: 009989 FRAME: 0902 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issue to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Viriginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States patent and trademark office for recordation of this document.

Date: 02 novembre 1998	ZANATTA Jean-Paul
Date: 02 HOVEINDIE 1990	(Signature of Inventor)
Date: 02 novembre 1998	FERRET Pierre
	(Signature of Inventor)
Date: 02 novembre 1998	DUVAUT Philippe
	(Signature of Inventor)
Date :	
	(Signature of Inventor)
Date :	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)
Data	
Oate :	(Signature of Inventor)
Date :	
	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

PATENT RECORDED: 06/02/1999 REEL: 009989 FRAME: 0903