08-06-2002 225404US2PCT Atty Docket No.: U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 1-31-92 102179766 documents or copy thereof. To the Honorable Commissioner of Patents and Tra 2. Name and address of receiving party(ies): 1. Name of conveying Fabrice PARDO CENTRE NATIONAL DE LA RECHERCHE Name: Stephane COLLIN **SCIENTIFIQUE** Roland TEISSIER Address: 3, rue Michel Ange 75794 PARIS CEDEX 16 FRANCE Jean-Luc PELOUA rty(ies) attached? 

Yes

No Additional name(s) of 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: 06/25/02 Additional name(s) and address(es) attached? \( \subseteq \text{Yes} \) 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 10/169,726 Additional numbers attached? 

Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Enclosed ☐ Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature

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.

Marvin J. Spivak

Name of Person Signing

Corwin P. Umbach, Ph.D. Registration No. 40,211

Total number of pages including this cover sheet: 3

Registration Number: 24,913

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PATENT REEL: 013142 FRAME: 0747

## Assignment Of Application

Page 1 of 2

WHEREAS, I (WE)

PARDO Fabrice: 13 Voie Charcot, 94400 VITRY-SUR-SEINE, FRANCE

COLLIN Stéphane: 12 rue Roger, 75014 PARIS, FRANCE

TEISSIER Roland: 10, avenue Gabriel Péri, 92260 FONTENAY-AUX-ROSES, FRANCE

PELOUARD Jean-Luc: 17 rue Planchat, 75020 PARIS, FRANCE

respectively, have invented certain new and useful improvements in:

DEVICE FOR PHOTODETECTION WITH A VERTICAL METAL SEMICONDUCTOR

MICRORESONATOR AND PROCEDURE FOR THE MANUFACTURE OF THIS DEVICE

for which an application for Letters Patent was executed on June 25, 2002 (Application No. 10/169,726), filed July 15, 2002), and

WHEREAS, CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE

(hereinafter referred to as "assignee") having a place of business at :

3, rue Michel Ange

75794 PARIS CEDEX 16 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: 013142 FRAME: 0748 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: <u>June 25, 2002</u>	PARDO Fabrice (Signature of Inventor)
Date:June 25, 2002	COLLIN Stéphane Collins (Signature of Inventor)
Date: June 25, 2002	(Signature of Inventor)
Date: <u>June 25, 2002</u>	PELOUARD Jean-Luc (Signature of Inventor)
Date :	(Signature of Inventor)
Date :	(Signature of Inventor)
Date :	(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: 07/31/2002 REEL: 013142 FRAME: 0749