

REC'D

03-16-1999

09179133

Tab settings     3-11 99



100983999

Original documents or copy thereof.

1. Name of conveying party(ies):

GRAND Gilles  
DELISLE Vincent  
POUTEAU Patrick

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

Commissariat A L'Energie Atomique  
Name: \_\_\_\_\_  
31/33, rue de la Federation  
Internal Address: \_\_\_\_\_  
75015 Paris, France

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: November 23, 1998

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: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

SN 09/179,133

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael N. Meller

Internal Address: \_\_\_\_\_  
WYATT, GERBER, MELLER & O'ROURKE  
PO BOX 2198  
GRAND CENTRAL STATION  
NEW YORK, NEW YORK 10163-2198

Street Address: \_\_\_\_\_

03/15/1999 DNGUYEN 00000214 09179133

FC:581 40.00 DP  
City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

6. Total number of applications and patents involved:

7. Total fee (37 CFR 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)

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ALL OK

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.

Michael N. Meller  
Name of Person Signing

[Signature]  
Signature

3/5/99  
Date

Total number of pages including cover sheet, attachments, and document:

## **Assignment Of Application**

Page 1 of 2

WHEREAS, I (WE)

1/ GRAND Gilles : 24 rue Barnave, 38000 GRENOBLE, FRANCE

2/ DELISLE Vincent : 900 Dynes Road Apt 2309, Ottawa, CANADA K2C 3L6

3/ POUTEAU Patrick : 220 allée J.F. Thorrand, 38340 VOREPPE, FRANCE

respectively, have invented certain new and useful improvements in : "PHASED ARRAY DEVICE OR PHASAR AND PROCESS FOR MANUFACTURING THIS DEVICE"

for which an application for Letters Patent was executed on November 23, 1998 (Application No. 09/179,133 , filed October 26, 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 ;

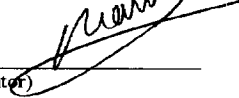
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledge, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States 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.

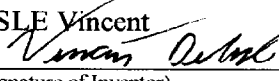
Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute 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 WYATT, GERBER, MELLER & O'ROURKE of 99 Park Avenue, NEW YORK, NEW YORK 10016-1501, 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.

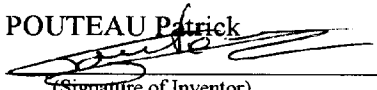
Date : November 23, 1998

GRAND Gilles  
  
\_\_\_\_\_  
(Signature of Inventor)

Date : November 23, 1998

DELISLE Vincent  
  
\_\_\_\_\_  
(Signature of Inventor)

Date : November 23, 1998

POUTEAU Patrick  
  
\_\_\_\_\_  
(Signature of Inventor)

Date : \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date : \_\_\_\_\_

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(Signature of Inventor)

Date : \_\_\_\_\_

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(Signature of Inventor)

Date : \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date : \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

**WYATT, GERBER, MELLER & O'ROURKE**  
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