

11-13-2000

VER SHEET

U.S. DEPT. OF COMMERCE

1-31-92

Y

Patent & Trademark Office

To the Honorable Commissioner of

attached original documents or copy thereof.

101512707

1. Name of conveying party(ies):

Davide PATTI

Giuseppina VALVO

2. Name and address of receiving party(ies):

Name: STMicroelectronics S.r.l.

Address: Via C. Olivetti, 2

20041 Agrate Brianza, Italy

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

3. Nature of Conveyance:

(X) Assignment

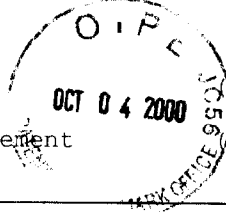
() Security Agreement

() Other

() Merger

() Change of Name

Execution Date: July 24, 2000



Additional name(s) and address(s) attached? () Yes (X) No

MED 10/4/00

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)

09/593,332

B. Patent No.(s)

Additional numbers attached? () Yes (X) No

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

Name: Christopher F. Regan, Esq.

Internal Address: Allen, Dyer,

Doppelt, Milbrath & Gilchrist, P.A.

Street Address: 255 S. Orange Ave.

P.O. Box 3791

City: Orlando

State: Florida Zip: 32802

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41).....\$ 40.00

[X] Enclosed

[] Authorized to be charged to deposit account.

8. Deposit Account Number:

01-0484

If any additional extension and/or fee is required, or, if any additional fee for claims is required.

DO NOT USE THIS SPACE

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.

11/09/2000 MTHAI1 00000228 09593332

PAUL J. DITMYER

40.00 DP

Name of Person Signing

Signature

SEPTEMBER 29, 2000

Date

Total number of pages including cover sheet, attachments and document: [3]

Assignment

SERIAL NO. 09/593,332

FILED June 14, 2000

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged,

Davide PATTI, Giuseppina VALVO

Insert Name(s)
of Inventor(s)

(hereinafter designated as the undersigned) hereby sell(s) and assign(s) to

STMicroelectronics S.r.l.

Insert Name
of Assignee

Address of
Assignee

of Via C. Olivetti, 2 - 20041 AGRATE BRIANZA - MILANO - ITALY

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee), the entire right, title and interest in the invention or improvements in

A SEMICONDUCTOR PARTICLE DETECTOR AND A METHOD FOR ITS MANUFACTURE

Title of
Invention

for which an application for Letters Patent of the United States of America has been executed by the undersigned

Date of Signing
of Application

on July 24, 2000

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or letters patent or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date July 24, 2000 , Name of Inventor *David Retti*
(signature)

Date July 24, 2000 , Name of Inventor *Giuseppe Velio*
(signature)

Date _____ , Name of Inventor _____
(signature)

Date _____ , Name of Inventor _____
(signature)

Date _____ , Name of Inventor _____
(signature)

(This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed by at least two other persons who sign here.)

Witness *Paolo Latta*

Witness *Gianni Retti Pinelli*

Witness _____

ACKNOWLEDGMENT

_____ }

On this _____ day of _____ , 19 _____ , before me
personally appeared the above-named _____

to me personally known to be the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

Witness my hand and seal the day and year last above given.

(SEAL)

Official Signature

Official Title