

1-31-92

02-08-2001

Patent &amp; Trademark Office

To the Honorable Commissioner of Patent



hed original documents or copy thereof.

1. Name of conveying party(ies)

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Address of receiving party(ies):

Salvatore PORTALURI; Alessandro SAVOName: STMicroelectronics S.r.l.Maurizio NESSI; Luigi Eugenio GARBELLIAddress: Via C. Olivetti 2Giorgio SCIACCA20041 Agrate Brianza (Italy)

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

3. Nature of Conveyance:

( ) Assignment

( ) Merger

( ) Security Agreement

( ) Change of Name

(X) Other Corrective cover sheet to include correct spelling of fifth assignor's name as recorded at reel 011043, frame 0103.Execution Date: July 27, 2000

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

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: July 27, 2000

A. Patent application No.(s)

B. Patent No.(s)

**09/571,354**

Additional numbers attached? ( ) Yes (X) No

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

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

Name: Christopher F. Regan, Esq.7. Total fee (37 CFR 3.41).....\$ 40.00Internal Address: Allen, Dyer,

[ ] Enclosed

Doppelt, Milbrath & Gilchrist, P.A.

[x] Authorized to be charged to deposit account.

Street Address: 255 S. Orange Ave.P.O. Box 3791

8. Deposit Account Number:

City: Orlando01-0484State: Florida Zip: 32802

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

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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.*PAUL J. DITMYER

Name of Person Signing

Signature

January 25, 2001

Date

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

11-09-2000

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1-31-92

MRP 11-6-00



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To the Honorable Commissioner of Patents at

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101512195

## 1. Name of conveying party(ies):

Salvatore PORTALURI; Alessandro SAVOMaurizio NESSI; Luigi Eugenio GARBELLIGioigio SCIACCA → GIORGIO SCIACCA

## 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

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Name: Christopher F. Regan, Esq.Internal Address: Allen, Dyer,Doppelt, Milbrath & Gilchrist, P.A.Street Address: 255 S. Orange Ave.P.O. Box 3791City: OrlandoState: 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:

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

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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.

PAUL J. DITMYER

Name of Person Signing

Signature

November 2, 2000

Date

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

PATENT  
REEL: 011489 FRAME: 0024

*Assignment*SERIAL NO. 09/571,354FILED May 15, 2000

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

Salvatore PORTALURI, Alessandro SAVO, Maurizio NESSI, Luigi Eugenio

GARBELLI

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 DRIVER CIRCUIT FOR A POLYPHASE DC MOTOR WITH MINIMIZED VOLTAGE SPIKES

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 27, 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 hand, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 27/07/2000, Name of Inventor PORTALURI Salvatore  
(signature)

Date 27/07/2000, Name of Inventor SAVO Alessandro  
(signature)

Date 27/07/2000, Name of Inventor NESSI Maurizio  
(signature)

Date 27/07/00, Name of Inventor GARBELLI Luigi Eugeni  
(signature)

Date 27/07/2000, Name of Inventor SCIACCA Giorgio  
(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 Mani Bros

Witness Novi Zeno

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.

Official Signature

(SEAL)

RECORDED: 01/26/2001

PATENT  
REEL: 011489 FRAME: 0026