

08-10-2001



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To the Honorable Commissioner of Patents and Trademarks, the attached original document or copy thereof.

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

- 1) FRANCO LENTINI
- 2) FABRIZIO LIBRIZZI
- 3) PIETRO SCALIA
- 4) IGNAZIO CALA'
- 5)
- 6)

8-600)

Additional names of conveying parties attached? ☐ Yes ☒ No

2. Name and address of receiving party:

Name: STMICROELECTRONICS S.R.L.

Internal Address: _____

Street Address: VIA C. OLIVETTI, 2

Postal Code & City: I-20041 AGRATE BRIANZA

Country ITALY

Additional names & addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Dates:

- | | |
|-------------------------|------------------------|
| 1) <u>MAY 24, 2001</u> | 4) <u>MAY 24, 2001</u> |
| 2) <u>MAY 26, 2001</u> | 5) _____ |
| 3) <u>JUNE 12, 2001</u> | 6) _____ |

4. Application number(s) or registration 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).

09/832,315

Additional numbers attached? ☐ Yes ☒ No

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

Name: Seed Intellectual Property Law Group PLLC

Internal Address: ROBERT IANNUCCI

Street Address: 701 Fifth Avenue, Suite 6300

City: Seattle State: WA ZIP: 98104-7092

6. Total number of applications and patents involved.....

1

7. Total Fee (37 CFR 3.41): \$40

☒ Enclosed

☐ Authorized to be charged to deposit account

(Attach duplicate copy of this page if paying by deposit account)

8. Deposit account number:

19-1090

08/09/2001 TDI A21 00000151 09832315

01 FC:581

40.00 09

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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.

ROBERT IANNUCCI

Name of Person Signing

Signature

Date

8/2/01

Total number of pages including cover sheet, attachments, and document: 7

ASSIGNMENT

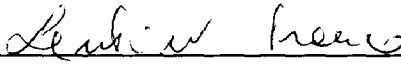
WHEREAS, we, Franco LENTINI, Fabrizio LIBRIZZI, Pietro SCALIA, and Ignazio CALA' (hereinafter referred to as ASSIGNORS), having post office addresses of Via De Chirico, 26, I-95027 San Gregorio (Catania), Italy; Via Ruggero Marturano, 14, I-90142 Palermo, Italy; Via Umberto Giordano, 92, I-90144 Palermo (Italy, and Piazzale Del Fante, 12, I-90146 Palermo, Italy, respectively, are the joint inventors of an invention entitled "METHOD AND APPARATUS TO DIGITALLY CONTROL TURN-OFF TIME OF SYNCHRONOUS RECTIFIERS IN ISOLATED TOPOLOGIES FOR SWITCHED MODE POWER SUPPLIES," as described and claimed in the specification forming part of an application for United States letters patent executed herewith claiming priority based on an Application filed in Europe identified by Application No. 00830274.7, filed 10 April 2000; and filed with the United States Patent and Trademark Office on April 9, 2001, and assigned United States Application No. 09/832,315.

WHEREAS, STMicroelectronics S.r.l. (hereinafter referred to as ASSIGNEE), a corporation of the country of Italy having a place of business at Via C. Olivetti, 2, I-20041 Agrate Brianza (Milano), Italy, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all countries of the world;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all countries of the world, and in any and all divisions, reissues and continuations thereof, including the right to file applications worldwide directly in the name of ASSIGNEE and to claim priority rights deriving from the first filed application to which said worldwide applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had ASSIGNORS been the original owners and this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree

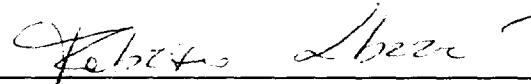
to execute all instruments and documents required for the making and prosecution of applications for United States and letters patent in all countries of the world on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Applicants' counsel is authorized to insert the official filing date and application number information when it becomes available.


Franco LENTINI
Date: 20/5/01

I certify that I know or have satisfactory evidence that the above person signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness _____
Date: _____


Fabrizio LIBRIZZI
Date: 24/5/2001

I certify that I know or have satisfactory evidence that the above person signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

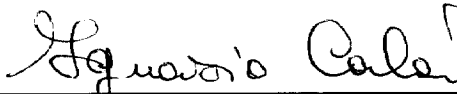
Witness _____
Date: _____

Pietro SCALIA
Date: _____

I certify that I know or have satisfactory evidence that the above person signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness _____

Date: _____



Ignazio CALA'

Date: 2015/200

I certify that I know or have satisfactory evidence that the above person signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness _____

Date: _____

ASSIGNMENT

WHEREAS, we, Franco LENTINI, Fabrizio LIBRIZZI, Pietro SCALIA, and Ignazio CALA' (hereinafter referred to as ASSIGNORS), having post office addresses of Via De Chirico, 26, I-95027 San Gregorio (Catania), Italy; Via Ruggero Marturano, 14, I-90142 Palermo, Italy; Via Umberto Giordano, 92, I-90144 Palermo (Italy, and Piazzale Del Fante, 12, I-90146 Palermo, Italy, respectively, are the joint inventors of an invention entitled "METHOD AND APPARATUS TO DIGITALLY CONTROL TURN-OFF TIME OF SYNCHRONOUS RECTIFIERS IN ISOLATED TOPOLOGIES FOR SWITCHED MODE POWER SUPPLIES," as described and claimed in the specification forming part of an application for United States letters patent executed herewith claiming priority based on an Application filed in Europe identified by Application No. 00830274.7, filed 10 April 2000; and filed with the United States Patent and Trademark Office on April 9, 2001, and assigned United States Application No. 09/832,315.

WHEREAS, STMicroelectronics S.r.l. (hereinafter referred to as ASSIGNEE), a corporation of the country of Italy having a place of business at Via C. Olivetti, 2, I-20041 Agrate Brianza (Milano), Italy, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all countries of the world;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all countries of the world, and in any and all divisions, reissues and continuations thereof, including the right to file applications worldwide directly in the name of ASSIGNEE and to claim priority rights deriving from the first filed application to which said worldwide applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had ASSIGNORS been the original owners and this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree

to execute all instruments and documents required for the making and prosecution of applications for United States and letters patent in all countries of the world on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Applicants' counsel is authorized to insert the official filing date and application number information when it becomes available.

Franco LENTINI

Date: _____

I certify that I know or have satisfactory evidence that the above person signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness _____

Date: _____

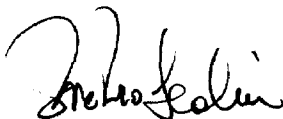
Fabrizio LIBRIZZI

Date: _____

I certify that I know or have satisfactory evidence that the above person signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness _____

Date: _____



Pietro SCALIA

Date: 12/06/01 June 12 2004

I certify that I know or have satisfactory evidence that the above person signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness _____

Date: _____

Ignazio CALA'

Date: _____

I certify that I know or have satisfactory evidence that the above person signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness _____

Date: _____