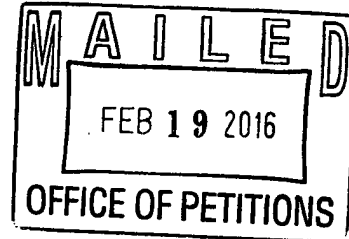




UNITED STATES PATENT AND TRADEMARK OFFICE

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Alexandria, VA 22313-1450  
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NOVAK DRUCE CONNOLLY BOVE + QUIGG LLP  
(DC OFFICE)  
1875 EYE STREET, N.W.  
SUITE 1100  
WASHINGTON DC 20006



In re Patent No. of: 7,318,003 :  
Issue Date: January 8, 2008 :  
Application No. 11/315,309 :  
Filed: December 23, 2005 :  
Attorney Docket No. 32258-00003-US :

NOTICE

This is a notice regarding your request for acceptance of a fee deficiency submission under 37 CFR 1.28(c) filed January 7, 2016.

The Office no longer investigates or rejects original or reissue applications under 37 CFR 1.56. **1098 Off. Gaz. Pat. Office 502 (January 3, 1989)**. Therefore, nothing in this Notice is intended to imply that an investigation was done.

Your fee deficiency submission under 37 CFR 1.28(c) is hereby **ACCEPTED**.

This patent is no longer entitled to small entity status. Accordingly, all future fees submitted in this patent must be paid at the undiscounted rate.

Applicant is reminded that pursuant to 37 CFR 1.28(c)(2)(i) "where a fee paid in error as a small entity was subject to a fee decrease between the time the fee was paid in error and the time the deficiency is paid in full, the deficiency owed is equal to the amount (previously) paid in error." If the itemization submitted with the present request does not comply with 37 CFR 1.28(c)(2)(i) because a fee has decreased, applicant should, within ONE MONTH of the date of this Notice, submit a renewed request for acceptance of a fee deficiency under 37 CFR 1.28(c) along with balance of the correct fee deficiency in compliance with 37 CFR 1.28(c)(2)(i) and a replacement itemized listing of each fee erroneously paid as a small entity in compliance with 37 CFR 1.28(c)(2)(ii). **NO EXTENSION OF TIME UNDER 37 CFR 1.136 IS PERMITTED.**

Telephone inquiries concerning this decision should be directed to Joy Dobbs at 571-272-3001.

Irvin Dingle  
Lead Paralegal Specialist  
Office of Petitions

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Christos P. Sotiriou

Art Unit: 2863

Application No.: 11/315,309

Examiner: Sun, Xiuqin

Filed: December 23, 2005

Confirmation No.: 2498

For: **SYSTEM AND METHOD OF  
DETERMINING THE SPEED OF  
DIGITAL APPLICATION SPECIFIC  
INTEGRATED CIRCUITS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RENEWED REQUEST FOR ACCEPTANCE OF FEE DEFICIENCY**

In response to the notice mailed by the Office of Petitions on December 15, 2015, Applicants hereby request that the Director charge **\$5,540.00** to Deposit Account No. 03-1240 to cover the fee deficiency associated with erroneously claiming small entity status in this application. Applicants further request that this error in small entity status be excused.

The Office dismissed Applicants' previous request, filed on September 1, 2015, because the calculation of the deficiency owed was not in compliance with the requirements of 37 C.F.R. § 1.28(c). Specifically, the previously filed calculation did not take into account the cases where a fee paid in error as a small entity was subject to a fee decrease, thus miscalculating the total due. Applicants claimed small entity status in good faith when this application was filed, but later determined that small entity status was not appropriate. By this transmittal, Applicants are now paying the fee deficiency associated with the error in claiming small-entity status. As required by the notice, Applicants are submitting a replacement itemized listing below, showing each fee erroneously paid as a small entity, and correctly accounting for any fee decreases in previously paid fees.

Fee Type	Current Undiscounted Fee Amount	Small Entity Fee Actually Paid and When	Deficiency Owed
Basic Filing Fee - Utility	280.00 <i>2005 Fee: 300.00</i>	150.00 12-23-2005	150.00
Utility Search Fee	600.00	250.00 12-23-2005	350.00
Utility Examination Fee	720.00	100.00 12-23-2005	620.00
2-month. Ext. of Time	600.00	225.00 03-23-2007	375.00
Indep. Claims in Excess of three	420.00	100.00 3-23-2007	320.00
RCE	1,200.00	395.00 07-17-2007	805.00
Maintenance Fee (3.5 years)	1600.00	565.00 12-07-2011	1,035.00
Fee Surcharge (3.5 years)	160.00	75.00 12-07-2011	85.00
Maintenance Fee (7.5 years)	3,600.00	1,800.00 06-24-2015	1,800.00
<b>Total Deficiency</b>			<b>\$5,540.00</b>

The Director is hereby authorized to charge any additional fee due or credit any excess fee associated with this document or any other document in this application to our Deposit Account No. 03-1240, under Order No. 19156-001.

Respectfully submitted,

Date: January 7, 2016

/Jacob P. Martinez #57924/

Jacob P. Martinez, Reg. No. 57,924  
Attorney for Applicants under 37 C.F.R. § 1.34

**CHADBOURNE & PARKE LLP**

1301 Avenue of the Americas  
New York, NY 10019  
212.408.1156  
646.710.1156 *fax*  
Customer No. 54,205  
patents@chadbourne.com

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	24559651
<b>Application Number:</b>	11315309
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2498
<b>Title of Invention:</b>	SYSTEM AND METHOD OF DETERMINING THE SPEED OF DIGITAL APPLICATION SPECIFIC INTEGRATED CIRCUITS
<b>First Named Inventor/Applicant Name:</b>	Christos P. Sotiriou
<b>Customer Number:</b>	30678
<b>Filer:</b>	Jacob P. Martinez
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	32258-00003-US
<b>Receipt Date:</b>	07-JAN-2016
<b>Filing Date:</b>	23-DEC-2005
<b>Time Stamp:</b>	15:59:05
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Petition for review by the Office of Petitions	11-315309_Renewed_Request_for_Acceptance_of_Fee_Deficiency.pdf	92765 <small>ea502ce5b300af959b2007f19d1e7eb8c66fd821</small>	no	2

### Warnings:

### Information:

**This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.**

**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

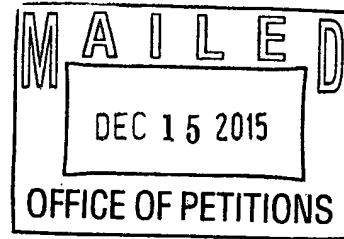
**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**



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NOVAK DRUCE CONNOLLY BOVE + QUIGG LLP  
(DC OFFICE)  
1875 EYE STREET, N.W.  
SUITE 1100  
WASHINGTON DC 20006



In re Patent No. 7,318,003 :  
Issue Date: January 8, 2008 :  
Application No. 11/315,309 : NOTICE  
Filed: December 23, 2005 :  
Attorney Docket No.: 32258-00003-US :

This is a notice regarding the request for acceptance of a fee deficiency submission under 37 CFR 37 CFR 1.28(c) filed September 1, 2015.

The present request is not signed by an attorney of record. However, in accordance with 37 CFR 1.34(a), the signature of Jacob P. Martinez appearing on the request shall constitute a representation to the United States Patent and Trademark Office that he is authorized to represent the particular party on whose behalf he acts.

The request is **DISMISSED**.

It is noted that an itemization of the fee deficiency was submitted; however, the calculation of the deficiency owed is not in compliance with the requirements of 37 CFR 1.28(c)(2)(i), which reads:

*(i) Calculation of the deficiency owed.* The deficiency owed for each previous fee erroneously paid as a small entity is the difference between the current fee amount (for other than a small entity) on the date the deficiency is paid in full and the amount of the previous erroneous (small entity) fee payment. The total deficiency payment owed is the sum of the individual deficiency owed amounts for each fee amount previously erroneously paid as a small entity. Where a fee paid in error as a small entity was subject to a fee decrease between the time the fee was paid in error and the time the deficiency is paid in full, the deficiency owed is equal to the amount (previously) paid in error;” Emphasis added

37 CFR 1.28(c)(2)(ii) goes on to say:

(ii) *Itemization of the deficiency payment.* An itemization of the total deficiency payment is required. The itemization must include the following information:

- (A) Each particular type of fee that was erroneously paid as a small entity, (e.g., basic statutory filing fee, two-month extension of time fee) along with the current fee amount for a non-small entity;
- (B) The small entity fee actually paid, and when. This will permit the Office to differentiate, for example, between two one-month extension of time fees erroneously paid as a small entity but on different dates;
- (C) The deficiency owed amount (for each fee erroneously paid); and
- (D) The total deficiency payment owed, which is the sum or total of the individual deficiency owed amounts set forth in paragraph (c)(2)(ii)(C) of this section.

Applicant is given **ONE MONTH or THIRTY DAYS**, whichever is longer, from the mailing date of this decision to submit the fees required pursuant to 37 CFR 1.28(2)(i) and a replacement itemized listing of each fee erroneously paid as a small entity in compliance with 37 CFR 1.28(c)(2)(ii). **NO EXTENSION OF TIME UNDER 37 CFR 1.136 IS PERMITTED.**

Further correspondence with respect to this matter should be delivered through one of the following mediums:

By mail:                      Mail Stop PETITIONS  
                                    Commissioner for Patents  
                                    Post Office Box 1450  
                                    Alexandria, VA 22313-1450

By hand:                      Customer Service Window  
                                    Mail Stop Petitions  
                                    Randolph Building  
                                    401 Dulany Street  
                                    Alexandria, VA 22314

By fax:                        (571) 273-8300  
                                    ATTN: Office of Petitions

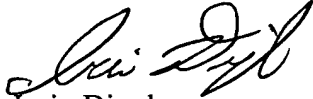
By Internet:                 EFS-Web<sup>1</sup>

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<sup>1</sup> [www.uspto.gov/ebc/efs\\_help.html](http://www.uspto.gov/ebc/efs_help.html) (for help using EFS-Web call the Patent Electronic Business Center at (866) 217-9197)

The file does not indicate a change of address has been submitted, although the address given on the petition differs from the address of record. If appropriate, a change of address should be filed in accordance with MPEP 601.03. A courtesy copy of this decision is being mailed to the address given on the petition; however, the Office will mail all future correspondence solely to the address of record.

Any questions concerning this matter may be directed to Joy Dobbs at (571) 272-3001.



Irvin Dingle  
Lead Paralegal Specialist  
Office of Petitions

cc: JACOB P. MARTINEZ  
CHADBOURNE & PARKE LLP  
1301 AVENUE OF THE AMERICAS  
NEW YORK, NY 10019



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Christos P. Sotiriou

Art Unit: 2863

Application No.: 11/315,309

Examiner: Dinh, Paul

Filed: December 23, 2005

Confirmation No.: 2498

For: **SYSTEM AND METHOD OF  
DETERMINING THE SPEED OF  
DIGITAL APPLICATION SPECIFIC  
INTEGRATED CIRCUITS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF FEE DEFICIENCY AND  
REQUEST TO EXCUSE ERROR IN CLAIMING  
SMALL ENTITY STATUS - 37 C.F.R. § 1.28(c)**

In accordance with 37 C.F.R. § 1.28(c), Applicants hereby request that the Director charge \$5,520.00 to Deposit Account No. 03-1240 to cover the fee deficiency associated with erroneously claiming small entity status in this application. Applicants further request that this error in small entity status be excused.

Applicants claimed small entity status in good faith when this application was filed, but later determined that small entity status was not appropriate. By this transmittal, Applicants are now paying the fee deficiency associated with the error in claiming small-entity status. As required by 37 C.F.R. § 1.28(c), an itemization of the deficiency owed is shown in the table below.

Fee Type	Current Undiscounted Fee Amount	Small Entity Fee Actually Paid and When	Deficiency Owed
Basic Filing Fee - Utility	280.00	150.00 12-23-2005	130.00
Utility Search Fee	600.00	250.00 12-23-2005	350.00
Utility Examination Fee	720.00	100.00 12-23-2005	620.00
Amendment Filed			
2 mos. Extension of Time	600.00	225.00	375.00
Filed	420.00	100.00	320.00
Additional claim fee		03-23-2007	
RCE	1200.00	395.00 07-17-2007	805.00
Issue Fee and Publication Fee	960.00 0.00	1440.00 (Large Entity Status Paid) 300.00 Total: 1740.00	-00-
Maintenance fees paid			
4 <sup>th</sup> year (12-7-2011)	1600.00	565.00	1035.00
4 <sup>th</sup> year surcharge	160.00	75.00	85.00
8 <sup>th</sup> year (6-24-2015)	36000.00	1,800.00	1800.00
<b>Total Deficiency</b>			<b>\$5520.00</b>

The Director is hereby authorized to charge any additional fee due or credit any excess fee associated with this document or any other document in this application to our Deposit Account No. 03-1240, under Order No. 19156-001.

Respectfully submitted,

Date: September 1, 2015

/Jacob P. Martinez #57924/

Jacob P. Martinez, Reg. No. 57,924  
Attorney for Applicants under 37 C.F.R. § 1.34

**CHADBOURNE & PARKE LLP**  
1301 Avenue of the Americas

Application No.: 11/315,309

New York, NY 10019  
212.408.1156  
646.710.1156 *fax*  
Customer No. 54,205  
patents@chadbourne.com

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	23368721
<b>Application Number:</b>	11315309
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2498
<b>Title of Invention:</b>	SYSTEM AND METHOD OF DETERMINING THE SPEED OF DIGITAL APPLICATION SPECIFIC INTEGRATED CIRCUITS
<b>First Named Inventor/Applicant Name:</b>	Christos P. Sotiriou
<b>Customer Number:</b>	30678
<b>Filer:</b>	Jacob P. Martinez
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	32258-00003-US
<b>Receipt Date:</b>	01-SEP-2015
<b>Filing Date:</b>	23-DEC-2005
<b>Time Stamp:</b>	17:02:30
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Petition for review by the Office of Petitions	USP7318003_Transmittal_of_Fee_Deficiency.pdf	126939 5c9d633b056e6ea72e30f35a1440584e7e255063	no	3

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### Information:

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**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**



Fax:

8 Aug 2013 14:18 P001/002

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Jersey JE1 1BL  
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Tel +44 (0) 1534 888 711  
Fax +44 (0) 1534 888 747  
enquiries@cpaglobal.com

www.cpaglobal.com

FAX TO:

2 Pages

Commissioner of Patents and Trademarks  
**Attn. Maintenance Fee Branch**  
Office of Finance – Maintenance Fee Division  
2051 Jamieson Ave – Suite 300  
Alexandria, VA 22314

Fax no.: 001 571 273-6500

8 August 2013

**URGENT**

Dear Sirs,

7318003 11/315309

Please see the attached entity status form to be amended to SMALL Entity status.

Please can you amend you records accordingly.

Many thanks for your assistance.

Kind regards,

Marie Casey

Supplier Compliance

E:mcasey@cpaglobal.com  
T: 011 44 1534 811236  
F: 011 44 1534 826203

Certificate of Facsimile Transmission

I hereby certify that this document is being facsimile transmitted to the USPTO at 001 571-273-6500 on the date shown below.

Date  
8-Aug-13

Signed

A. L .

PATENT  
IN THE UNITED STATES PATENT AND TRADE MARK OFFICE

Application No: 11/315,309 (23-Dec-2005)

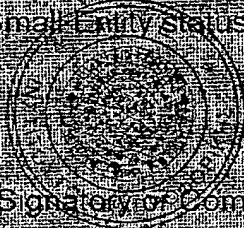
Patent No: 7,318,003 (08-Jan-2008)

CHANGE OF ENTITY STATUS PURSUANT TO 37 C.F.R. §1.27(c)(1)

Commissioner for Patents  
Mail Stop M Correspondence  
P.O. Box 1430  
Alexandria, VA 22313-1430

Sr.

This communication hereby asserts that the above identified patent is entitled to Small Entity status.



Respectfully Submitted by

M. Katevenis

5 Dec 2011

Authorized Signatory

Address of Signatory or Company

Prof. Manolis Katevenis  
Deputy Director, Institute of Computer Science  
and Head of the Computer Architecture and  
VLSI System Laboratory

Print Name\*

Institute of Computer Science

Title\* (Assignee)

09-Dec-2011

Date

Institute of Computer Science  
FORTH, 100 Pfafstra Ave  
Vassilika Vouton  
Heraklion Crete  
GR-70013  
GREECE

Please note that all fields\* must be completed and the form signed by the authorised Owner, Inventor, Assignee or US Attorney.