

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Frank Gruson	03/03/2011
Paul Schnebli	03/03/2011
RECEIVING PARTY DATA	
Name:	Conti Temic Microelectronic GmbH
Street Address:	Sieboldstrasse 19
City:	Nurnberg
State/Country:	GERMANY
Postal Code:	90411
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13034856
CORRESPONDENCE DATA	
Fax Number:	(610)407-0701
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	610-407-0700
Email:	dlmurphy@ratnerprestia.com
Correspondent Name:	RatnerPrestia
Address Line 1:	P.O. Box 980
Address Line 4:	Valley Forge, PENNSYLVANIA 19482
NAME OF SUBMITTER:	Glenn M. Massina
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

OP \$40.00 13034856

ASSIGNMENT - Patent ApplicationDocket Number: **PTM82217US**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. Frank Gruson	2. Paul Schnebli
	3.	4.
	5.	6.

made an invention entitled: **CIRCUIT ARRANGEMENT FOR FREQUENCY DETERMINATION**

for which an application for Letters Patent of the United States:

(Select one of the following):

- is executed concurrently herewith
- was filed in the U.S. Patent and Trademark Office on February 25, 2011,
as U.S. Patent Application Serial No.: 13/034,856

ASSIGNEE
(Full Name and Address)
Conti Temic Microelectronic GmbH
Sieboldstrasse 19
90411 Nürnberg Germany

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

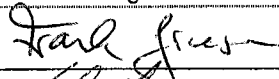
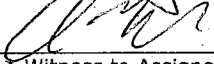
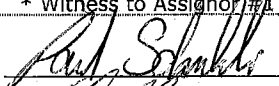
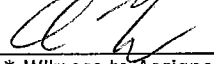
ASSIGNMENT - Patent Application

Docket Number: **PTM82217US**

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

Typed or Printed Name	Signature	Date
1. Frank Gruson		2011-03-03
Ch. ZELGER	 * Witness to Assignor #1	2011-03-03
2. Paul Schnebli		2011-03-03
Ch. ZELGER	 * Witness to Assignor #2	2011-03-03
3.	_____ _____ * Witness to Assignor #3	_____
4.	_____ _____ * Witness to Assignor #4	_____
5.	_____ _____ * Witness to Assignor #5	_____
6.	_____ _____ * Witness to Assignor #6	_____

SIGNATURE

Application for United States Letters Patent:

Serial No.: 13/034,856

Filed: February 25, 2011

Attorney Docket Number: PTM82217US

Total Number of Assignment Pages

* Witness signature recommended, mandatory for some countries