PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ulrich GROSSKINSKY	11/20/2008

RECEIVING PARTY DATA

Name:	ATMEL Germany GmbH
Street Address:	Theresienstrasse 2
City:	Heilbronn
State/Country:	GERMANY
Postal Code:	D-74025

PROPERTY NUMBERS Total: 1

	Property Type	Number
Application Number: 12269839		12269839

CORRESPONDENCE DATA

Fax Number: (703)621-7155

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-621-7140

Email: MAILROOM@MG-IP.COM

Correspondent Name: Muncy, Geissler, Olds & Lowe, PLLC

Address Line 1: P.O. BOX 1364

Address Line 4: FAIRFAX, VIRGINIA 22038-1364

ATTORNEY DOCKET NUMBER: 1000/0380PUS2

NAME OF SUBMITTER: Martin R. Geissler

Total Attachments: 2

source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif

PATENT REEL: 022091 FRAME: 0616

500751773

P \$40.00 1226

ATTORNEY DOCKET NO. 1000/0380PUS2

MUNCY, GEISSLER, OLDS & LOWE PLLC

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

:	Application No. <u>12/269,839</u>	Filed: 12 November 2008	
Insert Name(s) of Inventor(s)			
:	WHEREAS, Ulrich GROSSKINSKY		
	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements		
Insert Title			
of Invention	RECEIVER CIRCUIT, APPLICATION OF A DIGITAL PLL STRUCTURE, AND METSIGNAL	F A FIRST AND A SECOND PROPORTIONAL ELEMENT OF THOD FOR RECEIVING A FREQUENCY-SHIFT KEYED	
. :	for which an application for Letters Patent of (except in the case of a provisional application	the United States of America has been executed by the undersigned).	
Insert Date of Signing of Application	on	; and	
Insert Name of Assignee	WHEREAS, ATMEL Germany GmbH		
Insert Address of Assignee	of <u>Theresienstrasse 2, D-74025 Heilbro</u>	nn, GERMANY	
CHECK BOX	acquiring the entire right, title and interest in a granted therefor in the United States of Americal in any foreign countries.	I assigns (hereinafter designated as the Assignee) is desirous of and to said invention and in and to any Letters Patent(s) that may be and	
	of which is hereby acknowledged, and other assigned and transferred, and by these presents right to the said invention in the United States of the said invention and to any and all I desired and invention and to any and all I desired and invention and the said invention are said invention.	am of One Dollar (\$1.00) to the undersigned in hand paid, the receipt good and valuable consideration, the undersigned has (have) sold, does sell, assign and transfer unto said Assignee the full and exclusive of America, its territories, dependencies and possessions and the entire atters Patent(s) which may be granted therefor in the United States of sessions, and if the box above is designated, in any and all foreign	
:	and to any and all divisions, reissues, continuate which the same may be granted.	ions, conversions and extensions thereof for the full term or terms for	

Page 1 of 2

PATENT REEL: 022091 FRAME: 0617

ATTORNEY DOCKET NO. 1000/0380PUS2

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion 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 conceining this application or continuation, division, conversion or reissue thereof or Letter Patent(s) 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 of America patent(s) or a grant of a valid United States of America and any foreign patent(s) 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 Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion 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.

The undersigned hereby grant(s) the law firm of Muncy, Geissler, Olds & Lowe PLLC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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

Date 20.11. 2008

RECORDED: 01/12/2009

Name of Inventor Uludu Granding (signature) Ulrich GROSSKINSKY

Page 2 of 2

PATENT REEL: 022091 FRAME: 0618