#### PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
		Name	Execution Date	
Samuel Brunet			04/03/2012	
Luben Hristov Hristov			04/03/2012	
Iqbal Sharif 04/03/2012			04/03/2012	
RECEIVING PARTY DATA				
Name: Atmel Technologies U.K. Limited				
Street Address:	1560 Parkway, Solent Business Park, Whiteley			
City:	Fareham, Hampshire			
State/Country:				
Postal Code: PO15 7AG				
PROPERTY NUMBERS	Total: 1			
Property Type		Number		
Application Number. 134457		'48		748
CORRESPONDENCE DATA				
CORRESPONDENCE D	ATA			13445
				13445748
CORRESPONDENCE D Fax Number: Phone:	ATA (214)661-4559 2149536500			
Fax Number: Phone: Email:	(214)661-4559 2149536500 ptomail1@bake			
Fax Number: Phone: Email: <i>Correspondence will be</i>	(214)661-4559 2149536500 ptomail1@bake	rbotts.com ress first; if that is unsuccessful, it will be sent via	US	\$40.00
Fax Number: Phone: Email:	(214)661-4559 2149536500 ptomail1@bake	ress first; if that is unsuccessful, it will be sent via	US	\$40.00
Fax Number: Phone: Email: <i>Correspondence will be Mail.</i>	(214)661-4559 2149536500 ptomail1@bake <i>sent to the e-mail add</i>	<i>ress first; if that is unsuccessful, it will be sent via</i> .P.	US	
Fax Number: Phone: Email: <i>Correspondence will be Mail.</i> Correspondent Name:	(214)661-4559 2149536500 ptomail1@bake <i>sent to the e-mail add</i> Baker Botts L.L	<i>ress first; if that is unsuccessful, it will be sent via</i> .P. nue, 6th Floor	US	\$40.00
Fax Number: Phone: Email: <i>Correspondence will be Mail.</i> Correspondent Name: Address Line 1:	(214)661-4559 2149536500 ptomail1@bake <i>sent to the e-mail add</i> Baker Botts L.L 2001 Ross Ave Dallas, TEXAS	<i>ress first; if that is unsuccessful, it will be sent via</i> .P. nue, 6th Floor	US	\$40.00
Fax Number: Phone: Email: <i>Correspondence will be Mail.</i> Correspondent Name: Address Line 1: Address Line 4:	(214)661-4559 2149536500 ptomail1@bake <i>sent to the e-mail add</i> Baker Botts L.L 2001 Ross Ave Dallas, TEXAS	<i>ress first; if that is unsuccessful, it will be sent via</i> .P. nue, 6th Floor 75201	US	\$40.00

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#### ASSIGNMENT

WHEREAS, I, the undersigned sole inventor or one of the undersigned joint inventors, of residence as listed, invented new and useful subject matter disclosed by the patent application entitled "Current Mirror Self-Capacitance Measurement";

WHEREAS, I invented said subject during the course of my engagement or employment by Atmel Technologies U.K. Limited, with a registered address at Level 1, Exchange House, Primrose Street, London EC2A 2HS, United Kingdom, a corporation organized under the laws of England and Wales and having a place of business at 1560 Parkway, Solent Business Park, Whiteley, Fareham, Hampshire PO15 7AG, United Kingdom (hereinafter "Assignee");

WHEREAS, Assignee wants to acquire my entire right, title, and interest in and to said subject matter and in and to said patent application and any and all letters patent that issue therefrom;

NOW, THEREFORE, for and in good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I hereby assign to Assignee all right, title, and interest in and to said subject matter and in and to said patent application and any and all patents that issue therefrom, as well as any and all divisions, reissues, continuations, continuations in part, and extensions thereof. I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said subject matter, insofar as my interest is concerned, to Assignee.

I hereby assign to Assignee all right, title, and interest in and to said subject matter throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for said subject matter in Assignee's own name throughout the world and further including the right to claim priority to said patent application under any international convention, all rights to publish cautionary notices reserving ownership of said subject matter, and all rights to register said subject matter in appropriate registries throughout the world. I shall execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any and all other papers in connection therewith to perfect Assignee's right, title, and interest in and to said subject matter throughout the world.

I hereby covenant and agree that I have full right to convey the entire interest herein assigned and that I have not executed, and shall not execute, any agreement in conflict herewith.

I shall communicate to Assignee any and all facts known to me concerning any improvements. At the expense of Assignee, I shall testify in any and all legal proceedings, sign any and all lawful papers, execute any and all divisional, continuation, continuation-in-part, reissue, and substitute applications, make any and all lawful oaths or declarations, and generally do everything possible to perfect Assignee's right, title, and interest in and to said subject matter and to help Assignee obtain and enforce proper protection for said subject matter in any and all countries.

This Assignment shall bind the parties' successors, assigns, and legal representatives.

ASSIGNMENT

ATTORNEY DOCKET 080900.1464 12010QRG

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Title of Patent Application:

Signature of Inventor:

Current Mirror Self-Capacitance Measurement

Name of Inventor: Samuel

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Samuel BRUNET

Residence:

Cowes, Isle of Wight, Great Britain

Date:

03/04/2012\_\_\_\_\_

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Title of Patent Application: Current Mirror Self-Capacitance Measurement

Name of Inventor:

Signature of Inventor:

Luben Hristov HRISTOV

Residence:

Sofia, Bulgaria

Date:

03/04/212\_\_\_\_

ASSIGNMENT

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Title of Patent Application:

Signature of Inventor:

Current Mirror Self-Capacitance Measurement

Name of Inventor:

Residence:

Hampshire, Great Britain

Date:

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