PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Atmel Corporation	03/03/2010

RECEIVING PARTY DATA

Name:	ATMEL ROUSSET S.A.S.
Street Address:	Zone Industrielle, Avenue Olivier Perroy
City:	Rousset, CEDEX
State/Country:	FRANCE
Postal Code:	13106

PROPERTY NUMBERS Total: 20

Property Type	Number
Application Number:	11515103
Application Number:	11548104
Application Number:	11691875
Application Number:	11746311
Application Number:	11777186
Application Number:	11835292
Application Number:	12033512
Application Number:	61021152
Application Number:	12028427
Application Number:	61021158
Application Number:	11951111
Application Number:	11958200
Application Number:	12031586
Application Number:	12207983
Application Number:	12185932

Application Number:	12190539
Application Number:	12268367
Application Number:	12268383
Application Number:	12395504
Application Number:	12395572

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	20275-0019001
NAME OF SUBMITTER:	Mi Kyong Shin

Total Attachments: 4

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ASSIGNMENT

WHEREAS, **ATMEL CORPORATION**, a corporation organized and existing under the laws of the State of Delaware in the United States of America, and having an office and place of business at 2325 Orchard Parkway, San Jose, California 95131, United States of America (hereinafter "Assignor"), is the owner of the entire right, title, and interest throughout the world in the patent applications identified in the attached Appendix and in the inventions described therein (hereinafter referred to as "ASSIGNED INTELLECTUAL PROPERTY");

AND WHEREAS, **ATMEL ROUSSET S.A.S.**, a corporation organized under the laws of France, having a principal place of business at Zone Industrielle, Avenue Olivier Perroy, 13106 Rousset CEDEX, France (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest throughout the world in the ASSIGNED INTELLECTUAL PROPERTY;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, Assignor does hereby assign, sell, and transfer to Assignee, its successors, and assigns, Assignor's entire right, title, and interest throughout the world in the ASSIGNED INTELLECTUAL PROPERTY, including all right, title, and interest throughout the world that presently exists or that may arise in the future, including, but not limited to, the right to claim priority; all divisionals, continuations, continuations-in-part, or renewals thereof; all patents, utility models, or design registrations that may be granted therefrom, including all reissues, reexamination certificates, or extensions of such patents; all related applications which have been or shall be filed in any country; and all rights, powers, privileges, and immunities arising from the ASSIGNED INTELLECTUAL PROPERTY, together with Assignor's right, title, and interest throughout the world in all causes of action, either in law or equity, for infringement thereof, including all rights of action and damages for past infringement.
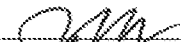
For **ATMEL CORPORATION** (Assignor):

By: _____   Date: 3/3/10

Name: Patrick Reutens
Title/Capacity: Chief Legal Officer

Witness Signature: _____

Witness Name: Jeremy Bock

APPENDIX

F&R REF.	ATMEL REF.	COUNTRY	APPLICATION NO.	FILING DATE (mm/dd/yyyy)	TITLE / DESCRIPTION OF SUBJECT MATTER
20275-0019001	20275-0019001	US	11/515,103	9/1/2006	DETECTING RADIATION-BASED ATTACKS
20275-0019CN1	20275-0019CN1	China	200780032310.X	8/29/2007	DETECTING RADIATION-BASED ATTACKS
20275-0019DE1	20275-0019DE1	Germany	112007002037.7	8/29/2007	DETECTING RADIATION-BASED ATTACKS
20275-0019TW1	20275-0019TW1	Taiwan	096132124	8/29/2007	DETECTING RADIATION-BASED ATTACKS
20275-0019WO1	20275-0019WO1	PCT	PCT/US2007/077112	8/29/2007	DETECTING RADIATION-BASED ATTACKS
20275-0027001	20275-0027001	US	11/548,104	10/10/2006	SUPPLEMENTAL COMMUNICATION INTERFACE
20275-0027TW1	20275-0027TW1	Taiwan	096137322	10/4/2007	SUPPLEMENTAL COMMUNICATION INTERFACE
20275-0027WO1	20275-0027WO1	PCT	PCT/US2007/080420	10/4/2007	SUPPLEMENTAL COMMUNICATION INTERFACE
20275-0034001	20275-0034001	US	11/691,875	3/27/2007	METHODS AND APPARATUS TO DETECT VOLTAGE CLASS OF A CIRCUIT
20275-0034TW1	20275-0034TW1	Taiwan	097110830	3/26/2008	METHODS AND APPARATUS TO DETECT VOLTAGE CLASS OF A CIRCUIT
20275-0034WO1	20275-0034WO1	PCT	PCT/US2008/057721	3/20/2008	METHODS AND APPARATUS TO DETECT VOLTAGE CLASS OF A CIRCUIT
20275-0041001	20275-0041001	US	11/746,311	5/9/2007	MANAGING POWER AND TIMING IN A SMART CARD DEVICE
20275-0041CN1	20275-0041CN1	China	200880015302.9	5/9/2008	MANAGING POWER AND TIMING IN A SMART CARD DEVICE
20275-0041DE1	20275-0041DE1	Germany	112008001187.7	5/9/2008	MANAGING POWER AND TIMING IN A SMART CARD DEVICE
20275-0041TW1	20275-0041TW1	Taiwan	097117313	5/9/2008	MANAGING POWER AND TIMING IN A SMART CARD DEVICE
20275-0041WO1	20275-0041WO1	PCT	PCT/US2008/063311	5/9/2008	MANAGING POWER AND TIMING IN A SMART CARD DEVICE
20275-0045001	20275-0045001	US	11/777,186	7/12/2007	MASKING AND ADDITIVE DECOMPOSITION TECHNIQUES FOR CRYPTOGRAPHIC FIELD OPERATIONS

F&R REF.	ATMEL REF.	COUNTRY	APPLICATION NO.	FILING DATE (mm/dd/yyyy)	TITLE / DESCRIPTION OF SUBJECT MATTER
20275-0046001	20275-0046001	US	11/835,292	8/7/2007	ELLIPTIC CURVE POINT TRANSFORMATIONS
20275-0056001	20275-0056001	US	12/033,512	2/19/2008	MODULAR REDUCTION USING A SPECIAL FORM OF THE MODULUS
20275-0056P01	20275-0056P01	US	61/021,152	1/15/2008	MODULAR REDUCTION USING A SPECIAL FORM OF THE MODULUS
20275-0056TW1	20275-0056TW1	Taiwan	098101307	1/14/2009	MODULAR REDUCTION USING A SPECIAL FORM OF THE MODULUS
20275-0056WO1	20275-0056WO1	PCT	PCT/US2009/030869	1/13/2009	MODULAR REDUCTION USING A SPECIAL FORM OF THE MODULUS
20275-0057001	20275-0057001	US	12/028,427	2/8/2008	REPRESENTATION CHANGE OF A POINT ON AN ELLIPTIC CURVE
20275-0057P01	20275-0057P01	US	61/021,158	1/15/2008	REPRESENTATION CHANGE OF A POINT ON AN ELLIPTIC CURVE
20275-0057TW1	20275-0057TW1	Taiwan	098101308	1/14/2009	REPRESENTATION CHANGE OF A POINT ON AN ELLIPTIC CURVE
20275-0057WO1	20275-0057WO1	PCT	PCT/US2009/030867	1/13/2009	REPRESENTATION CHANGE OF A POINT ON AN ELLIPTIC CURVE
20275-0062001	20275-0062001	US	11/951,111	12/5/2007	SECURE CONNECTOR GRID ARRAY PACKAGE
20275-0062TW1	20275-0062TW1	Taiwan	097147182	12/4/2008	SECURE CONNECTOR GRID ARRAY PACKAGE
20275-0062WO1	20275-0062WO1	PCT	PCT/US2008/085413	12/3/2008	SECURE CONNECTOR GRID ARRAY PACKAGE
20275-0064001	20275-0064001	US	11/958,300	12/17/2007	REDUNDANT BIT PATTERNS FOR COLUMN DEFECTS CODING
20275-0064TW1	20275-0064TW1	Taiwan	097149085	12/16/2008	REDUNDANT BIT PATTERNS FOR COLUMN DEFECTS CODING
20275-0064WO1	20275-0064WO1	PCT	PCT/US2008/086880	12/15/2008	REDUNDANT BIT PATTERNS FOR COLUMN DEFECTS CODING
20275-0065001	20275-0065001	US	12/031,586	2/14/2008	ACCESS RIGHTS ON A MEMORY MAP
20275-0065TW1	20275-0065TW1	Taiwan	098104759	2/13/2009	ACCESS RIGHTS ON A MEMORY MAP
20275-0065WO1	20275-0065WO1	PCT	PCT/US2009/033550	2/9/2009	ACCESS RIGHTS ON A MEMORY MAP
20275-0085001	08010RFO	US	12/207,983	9/10/2008	DATA SECURITY

F&R REF.	ATMEL REF.	COUNTRY	APPLICATION NO.	FILING DATE (mm/dd/yyyy)	TITLE / DESCRIPTION OF SUBJECT MATTER
20275-0087001	08012RFO	US	12/185,932	8/5/2008	ONE-TIME-PROGRAMMABLE MEMORY EMULATION
20275-0087CN1	08012RFO CN	China	200910160889.9	7/31/2009	ONE-TIME-PROGRAMMABLE MEMORY EMULATION
20275-0087DE1	08012RFO DE	Germany	102009033961.2	7/20/2009	ONE-TIME-PROGRAMMABLE MEMORY EMULATION
20275-0087TW1	08012RFO TW	Taiwan	098125347	7/27/2009	ONE-TIME-PROGRAMMABLE MEMORY EMULATION
20275-0088001	08020RFO	US	12/190,539	8/12/2008	FAST SCALAR MULTIPLICATION FOR ELLIPTIC CURVE CRYPTOSYSTEMS OVER PRIME FIELDS
20275-0098001	08032RFO	US	12/268,367	11/10/2008	LOST COST IMPLEMENTATION FOR SMALL CONTENT-ADDRESSABLE MEMORIES
20275-0099001	08029RFO	US	12/268,383	11/10/2008	SOFTWARE ADAPTED WEAR LEVELING
20275-0099CN1	08029RFO CN	China	200910209655.9	11/3/2009	SOFTWARE ADAPTED WEAR LEVELING
20275-0099DE1	08029RFO DE	Germany	102009046444.1	11/6/2009	SOFTWARE ADAPTED WEAR LEVELING
20275-0099TW1	08029RFO TW	Taiwan	098135474	10/20/2009	SOFTWARE ADAPTED WEAR LEVELING
20275-0103001	08046RFO	US	12/395,504	2/27/2009	KEY RECOVERY MECHANISM FOR CRYPTOGRAPHIC SYSTEMS
20275-0103TW1	08046RFO TW	Taiwan	N/A	2/25/2010	KEY RECOVERY MECHANISM FOR CRYPTOGRAPHIC SYSTEMS
20275-0103WO1	08046RFO WO	PCT	PCT/US2010/025443	2/25/2010	KEY RECOVERY MECHANISM FOR CRYPTOGRAPHIC SYSTEMS
20275-0104001	08045RFO	US	12/395,572	2/27/2009	DUMMY WRITE OPERATIONS

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