

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZAKI MOUSSAOUI	12/08/2009
TONY ALLEN	12/08/2009
RECEIVING PARTY DATA	
Name:	INTERSIL AMERICAS INC.
Street Address:	1001 MURPHY RANCH ROAD
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12650775
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	INTS-29670
NAME OF SUBMITTER:	BRIAN D. WALKER
Total Attachments: 3 source=INT29670 ASSMT 01 06 10#page1.tif source=INT29670 ASSMT 01 06 10#page2.tif source=INT29670 ASSMT 01 06 10#page3.tif	

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PATENT
REEL: 023743 FRAME: 0556

ASSIGNMENT

Whereas, ZAKI MOUSSAOUI, an individual, with an address of 2017 Brittan Avenue, San Carlos, California 94070, and TONY ALLEN, an individual, with an address of 130 Greendale Drive, Los Gatos, California 95032 ("Applicants"), have invented certain new and useful improvements in a SYSTEM AND METHOD FOR CELL BALANCING AND CHARGING (the "Invention"), for which United States Patent Application was filed on December 31, 2009 (Serial No. 12/650,775) (the "Application"); and

Whereas, INTERSIL AMERICAS INC., a Delaware corporation, located at 1001 Murphy Ranch Road, Milpitas, California 95035 ("Assignee"), is desirous of acquiring the entire right, title, and interest in the Application.

Now, therefore, for other good and valuable consideration, Applicants, by these presents do hereby sell, assign, and transfer unto Assignee, its successors, assigns, and legal representatives the full and exclusive right to the Application in the United States and the entire right, title, and interest in and to any and all Patents which may be granted therefor and/or therefrom in the United States, to all divisions, reissues, substitutions, continuations, continuations-in-part, and extensions of said application. Applicants hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for the Invention, or patents resulting therefrom, insofar as Applicants' interests are concerned, to Assignee, of the entire right, title, and interest in and to the same, for its sole use and benefit; and for the use and benefit of its legal representatives, to the full end of the term for which said Patent(s) may be granted, as fully and entirely as the same would have been held by the Applicants had this assignment not been made.

Applicants also sell and assigns to Assignee, its successors, assigns and legal representatives the full and exclusive right, title, and interest to the Invention disclosed in said Application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for the Invention in the Assignee's own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of the Invention and all rights to register the Invention in appropriate registries, all foreign rights arising from pre-grant publication of the Application; and Applicants further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee, its successors, assigns and legal representatives.

Applicants further agree to communicate to Assignee, its successors, assigns and/or legal representatives, any known facts respecting any improvements, and, at the expense of Assignee, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in Assignee and to aid Assignee, its successors, assigns and legal representatives to obtain and enforce proper protection for the Invention in all countries.

Applicants further authorize and direct Assignee's attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Name of First Joint Inventor: **ZAKI MOUSSAOUI**

Residence (City, State): **San Carlos, California**

Signature: _____

Date: _____

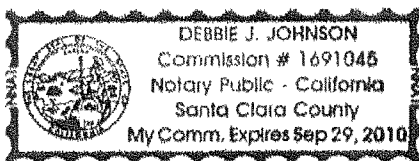
Date Application Executed: _____

STATE OF CALIFORNIA §
COUNTY OF SANTA CLARA §

On 08-December-2009 before me, Debbie J. Johnson, Notary, personally appeared **ZAKI MOUSSAOUI** who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under *penalty of perjury* under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature of Notary

Name of Second Joint Inventor: **TONY ALLEN**

Residence (City, State): **Los Gatos, California**

Signature: _____

Date: _____

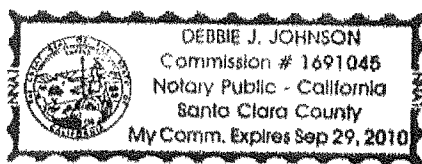
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