

1-31-92

PATENTS ONLY

Patent & Trademark Office

To the Honorable Commission

and the attached original documents or copy thereof.

02-13-2003

1. Name of conveying

HARRIS, MATTHEW B.



102365222

Name and address of receiving party(ies):

INTERSIL AMERICAS INC.

Address: 675 TRADE ZONE BOULEVARD

MILPITAS, CA 95035

Additional name(s) of conveying party(ies) attached () Yes (X) No

02.04.03

3. Nature of Conveyance:

(X) Assignment

() Merger

() Security Agreement

() Change of Name

() Other

Execution Date: 02/03/03

Additional name(s) and address(s) attached? () Yes (X) No

4. Application number(s) or patent number(s):

02.10.4.03 10357924

If this document is being filed together with a new application, the execution date of the application is: 02/03/03

A. Patent application No.(s)

B. Patent No.(s)

Additional numbers attached? () Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Charles E. Wands, Esq.

Internal Address: Allen, Dyer,

Doppelt, Milbrath & Gilchrist, P.A.

Street Address: 1901 S. Harbor City Blvd.

Suite 507

City: Melbourne

State: Florida Zip: 32901

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41).....\$ 40.00

[] Enclosed

[X] Authorized to be charged to Deposit account.

8. Deposit Account Number:

01-0484

If any additional extension and/or fee is required, or, if any additional fee for claims is required.

02/12/2003 LMUELLER 00000289 010484 10357924

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Charles E. Wands

Name of Person Signing

Signature

February 4, 2003

Date

Total number of pages including cover sheet, attachments and document: [3]

A S S I G N M E N T

WHEREAS, **Matthew B. HARRIS** of Durham, North Carolina; hereinafter referred to as **ASSIGNOR**, has made certain improvements or inventions in **METHOD AND CIRCUIT FOR SCALING AND BALANCING INPUT AND OUTPUTS IN A MULTIPLE-PHASE DC-DC CONVERTER USING DIFFERENT INPUT VOLTAGES**, for which **ASSIGNOR** has executed an application for United States Letters Patent filed on even date herewith in the United States Patent and Trademark Office; and

WHEREAS, **Intersil Americas Inc.**, a Delaware corporation, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNOR** does hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNOR** does hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNOR** for said consideration hereby covenants and agrees that said **ASSIGNOR** is the owner of the full

title herein conveyed and have the right to convey the same, and agree that said **ASSIGNOR** will communicate to said **ASSIGNEE** any facts known to said **ASSIGNOR** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

2/3/2003

Date



Matthew B. HARRIS