


02/26/04

03-08-2004

U.S. PTO
10787518
022604

Form PTO-1595 (Rev. 10/02) **RECO**  J.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005) 102687058

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Matthew B. Harris James W. Leith Brandon D. Day</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: <u>Intersil Americas Inc.</u> Internal Address: _____ _____ _____ Street Address: <u>675 Trade Zone Blvd</u> _____ _____ City: <u>Milpitas</u> State: <u>CA</u> Zip: <u>95035</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>02/25/2004</u></p>	

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: 02/26/2004

<p>A. Patent Application No.(s) <u>101787518</u></p>	<p>B. Patent No.(s) _____</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Gary R Stanford</u> Internal Address: _____ _____ _____ Street Address: <u>610 West Lynn</u> _____ _____ City: <u>Austin</u> State: <u>TX</u> Zip: <u>78703</u></p>	<p>6. Total number of applications and patents involved: <input checked="" type="checkbox"/></p> <p>7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: _____</p>
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9. Signature.

<p><u>Gary R Stanford</u> Name of Person Signing</p>	<p><u>Gary Stanford</u> Signature</p>	<p><u>February 26, 2004</u> Date</p>
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Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

03/05/2004 ECOOPER 00000030 10787518
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PATENT
REEL: 015030 FRAME: 0967

INTERSIL AMERICAS INC.
Assignment

As a below named inventor or joint inventor of an invention or improvement entitled:

MULTIPHASE DC-DC CONVERTER WITH REDUCED RIPPLE

for which I have executed an application for Letters Patent of the United States of America, filed concurrently herewith, and

WHEREAS INTERSIL AMERICAS INC., a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business at 675 Trade Zone Blvd in the City of Milpitas, State of California, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over, unto said INTERSIL AMERICAS INC., its successors, legal representatives, and assigns, my entire right, title and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuation applications thereof, and all Letters Patent of the United States of America which may be granted thereof and all reissues and extensions hereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said INTERSIL AMERICAS INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

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

And I hereby further covenant and agree that I will communicate to INTERSIL AMERICAS INC., its successors, legal representative, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said INTERSIL AMERICAS INC., its

successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

INVENTOR: **Matthew B. Harris**
Citizenship: U.S.A.

Residence: 205 West Markham Ave
Durham, NC 27701

Post Office Address: Same


Executed this 24th day of February, 2004



Matthew B. Harris

State of North Carolina §
County of Durham §
§

Before me personally appeared **Matthew B. Harris** and acknowledged the foregoing instrument to be his free act and deed this 24 day of February, 2004.



Notary Public in and for the State of NC

INVENTOR:
Citizenship:

James W. Leith
~~U.S.A.~~ Canada *Int.*

Residence:

10031 35th Ave NE
Seattle, WA 98125

Post Office Address:

Same

Executed this 23 day of Feb, 2004

James W. Leith

James W. Leith

State of WASHINGTON §

County of King §

Before me personally appeared **James W. Leith** and acknowledged the foregoing instrument to be his free act and deed this 25 day of FEBRUARY 2004.



Lana G. Cherbinskaya

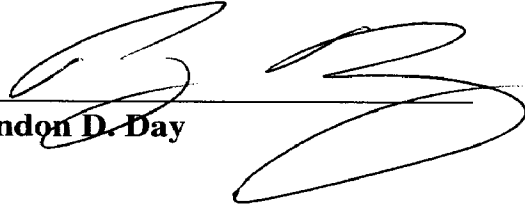
Notary Public in and for the State of WA

INVENTOR: **Brandon D. Day**
Citizenship: U.S.A.

Residence: 1620 5th Ave West
Seattle, WA 98119

Post Office Address: Same

Executed this 25 day of February, 2004

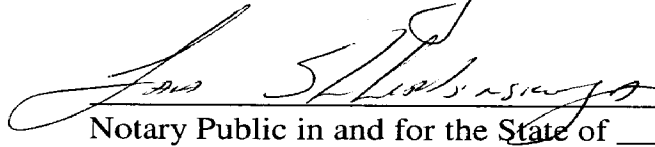


Brandon D. Day

State of WASHINGTON §
County of King §
§

Before me personally appeared **Brandon D. Day** and acknowledged the foregoing instrument to be his free act and deed this 25 day of FEBRUARY, 2004.





Notary Public in and for the State of _____