

Form PTO-1595 (Rev. 07/05)
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U.S. DEPARTMENT OF COMMERCE
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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Dragan Maksimovic
Vahid Yousefzadeh

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 2/24/2006; 2/24/2006

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

2. Name and address of receiving party(ies)

Name: The Regents of the University of Colorado

Internal Address: _____

Street Address: 4001 Discovery Drive, Suite 390

Campus Box 568 SYS

City: Boulder

State: Colorado

Country: USA Zip: 80309

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No. (s)

11/295,147

B. Patent No. (s)

Additional numbers attached? Yes No

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

Name: Hensley Kim & Edgington, LLC

Internal Address: Attention: Thomas J. Osborne, Jr.

Street Address: 1660 Lincoln Street, Suite 3050

City: Denver

State: Colorado Zip: 80264

Phone Number: 720-377-0759

Fax Number: 720-377-0777

Email Address: tosborne@hke-law.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

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a. Credit Card Last 4 Numbers _____
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9. Signature:


Signature

March 22, 2006
Date

Thomas J. Osborne, Jr.
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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CH \$40.00 503199 11295147

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number..... 11/295,147
Filing DateDecember 5, 2005
Inventorship Maksimovic et al.
Applicant..... The Regents of the University of Colorado
Attorney's Docket No. 357-003-USP
Title: Determining Dead Times in Switched-Mode DC-DC Converters

PATENT ASSIGNMENT**PARTIES TO THE ASSIGNMENT****Assignor(s):**

Dragan Maksimovic
4880 Franklin Drive
Boulder, Colorado 80301
United States

Vahid Yousefzadeh
1300 30th Street, #D8-13
Boulder, Colorado 80303
United States

Assignee:

The Regents of the University of Colorado,
a body corporate
4001 Discovery Drive, Suite 390
Campus Box 588 SYS
Boulder, Colorado 80309
United States

WHEREAS, Assignor(s) (listed above) are inventor(s) of certain new and useful inventions and improvements claimed and described in an application for Letters Patent of the United States entitled "Determining Dead Times in Switched-Mode DC-DC Converters" and referenced above, as well as provisional patent applications entitled "Sensorless Optimization of Dead Times in Switched-Mode DC-DC Converters with Synchronous Rectifiers" U.S. Provisional Patent Application No. 60/632,804, filed

December 3, 2004, and "Sensorless Optimization of Dead Times 2," U.S. Provisional Patent Application No. 60/655,233, filed February 20, 2005 (collectively, the "Applications");

AND WHEREAS, Assignee, a corporation organized and existing under and by virtue of the laws of the State of Colorado, and having an office and place of business indicated above, is desirous of acquiring the entire right, title and interest in and to said inventions and improvements and in and to the applications, and in and to any letters patent to be obtained therefrom;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor(s) have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Assignee, its successors or assigns, the entire right, title, and interest in and to said inventions and improvements, said applications, and any and all letters patent which may be granted for said invention and improvements in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from said United States applications to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said inventions and improvements, applications and all letters patent on said invention and improvements to be held and enjoyed by Assignee and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by Assignor(s) had this assignment, transfer and sale not been made. Assignor(s) hereby authorize and request the Commissioner of Patents to issue all letters patent on said invention to Assignee;

AND, for the consideration aforesaid, Assignor(s) do hereby agree that each Assignor and his/her executors and legal representatives will make, execute, and deliver any and all other instruments and documents in writing including any and all further applications papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said inventions and improvements and the history thereof and will testify in all legal

proceedings and generally do all things which may be necessary or desirable to more effectually secure and vest in said Assignee, its successors or assignees the entire right, title and interest in and to the improvements, inventions, applications, letters patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, furthermore, Assignor(s) covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the Assignor(s) and that full right to convey the same as herein expressed is possessed by the Assignor(s).

Feb. 24, 2006
Date

Dragan Maksimovic
Dragan Maksimovic

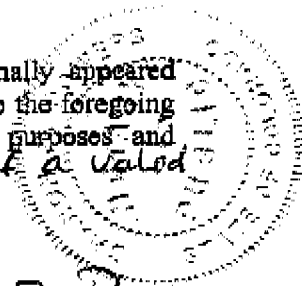
Date

Vahid Yousefzadeh

STATE OF COLORADO)
)
COUNTY OF Boulder) ss.

Before me, a Notary Public in and for said County and State, personally appeared **Dragan Maksimovic**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed. *Identity proved on the basis of a valid Colorado Driver's License.*

Given under my hand and seal of office this 24th day of Feb., 2006.



Shaem S. Rowan
Notary Public

My Commission Expires: 3-30-09

proceedings and generally do all things which may be necessary or desirable to more effectually secure and vest in said Assignee, its successors or assignees the entire right, title and interest in and to the improvements, inventions, applications, letters patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, furthermore, Assignor(s) covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the Assignor(s) and that full right to convey the same as herein expressed is possessed by the Assignor(s).

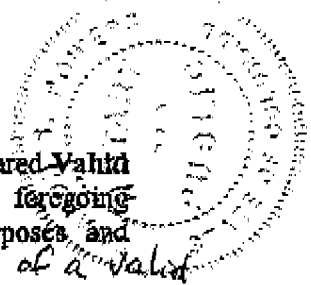
Date

Feb. 24 2006
Date

Dragan Maksimovic


Vahid Yousefzadeh

STATE OF COLORADO)
)
COUNTY OF Boulder) ss.



Before me, a Notary Public in and for said County and State, personally appeared Yahid Yousefzadeh, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed. *Identification proved on the basis of a valid Colorado Driver's License.*

Given under my hand and seal of office this 24th day of Feb., ~~2005~~ 2006

Shaam S. Pournazeri
Notary Public

My Commission Expires: 3-30-09