

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Scott Wilson Southwell</td> <td>06/13/2006</td> </tr> <tr> <td>Benjamim Tang</td> <td>06/08/2006</td> </tr> <tr> <td>Robert T. Carroll</td> <td>08/08/2006</td> </tr> <tr> <td>Steven Joseph Schulte</td> <td>12/05/2006</td> </tr> </tbody> </table>		Name	Execution Date	Scott Wilson Southwell	06/13/2006	Benjamim Tang	06/08/2006	Robert T. Carroll	08/08/2006	Steven Joseph Schulte	12/05/2006
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Scott Wilson Southwell	06/13/2006										
Benjamim Tang	06/08/2006										
Robert T. Carroll	08/08/2006										
Steven Joseph Schulte	12/05/2006										
RECEIVING PARTY DATA											
Name:	Primarion, Inc.										
Street Address:	2780 Skypark Drive										
Internal Address:	Suite 100										
City:	Torrance										
State/Country:	ARIZONA										
Postal Code:	90505										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11779487</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11779487						
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Application Number:	11779487										
CORRESPONDENCE DATA											
Fax Number:	(480)994-9025										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	480-994-9859										
Email:	dnoblitt@ngtechlaw.com										
Correspondent Name:	Daniel J. Noblitt										
Address Line 1:	4800 N. Scottsdale Road										
Address Line 2:	Suite 6000										
Address Line 4:	Scottsdale, ARIZONA 85251										
ATTORNEY DOCKET NUMBER:	10057.4517										
NAME OF SUBMITTER:	Daniel J. Noblitt										

OP \$40.00 11779487

Total Attachments: 5

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07-20-2007



COVER SHEET

DOCKET: P-234

103428240

US Department of Commerce
Patent & Trademark Office

To the Honorable Commissioner for Patents: Please record the attached original documents or copy thereof.

7-19-07

1. Name of conveying party(ies): * 2. Name and address of receiving party(ies):
 *
 * Name: **Primarion, Inc.**
 * Street Address: **Suite 100**
 * **2780 Skypark Drive**
 *
 * City: **Torrance** State: **CA** ZIP: **90505**
 *
 * Additional name(s) of conveying party(ies) attached Yes **XX** No
 * Additional name(s) & address(es) attached? Yes **XX** No

3. Nature of conveyance: Execution Dates: June 8, 2006; June 13, 2006;
August 8, 2006 and December 5, 2006
 XX Assignment

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: _____

A. Patent Application No. (s) * B. Patent No. (s)
10/884,840 *

Additional numbers attached? Yes **XX** No*

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

Name: **Theodore E. Galanthay**
 Address: **Primarion, Inc.**
P.O. Box 28308
Scottsdale, AZ 85255-0155

*6. Total Number of applications and patents involved: One

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

* X Enclosed
 * Underpayment Authorized to be charged to
 * deposit account 50-2494
 * (Duplicate Copy Attached)
 *

OFFICE OF PUBLIC RECORDS
2007 JUL 19 AM 11:32
FINANCE SECTION

07/19/2007 DBYRNE 00000092 10884840
 01 FC:8021 40.00 OP

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.

Theodore E. Galanthay

July 13, 2007
Date

Total number of pages including cover sheet, attachments, and document: /- 6 -/
(including check)

PATENT
REEL: 019584 FRAME: 0461
REEL: 020818 FRAME: 0028

Express Mail No.: _____

UTILITY PATENT

ASSIGNMENT

WHEREAS, the undersigned inventors (hereinafter "ASSIGNOR") of the address indicated below, are the inventors of:

DIGITAL CALIBRATION WITH LOSSLESS CURRENT SENSING IN A MULTIPHASE SWITCHED POWER CONVERTER

for which an application for Letters Patent of the United States was filed on JULY 2, 2004, and assigned Serial Number 10/884,840;

AND WHEREAS, PRIMARION, INC., (hereinafter "ASSIGNEE"), with an office at 3650 E. Wier Ave., Phoenix, AZ 85040 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the ASSIGNOR's full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue any Letters Patent issuing from or claiming priority to said application to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assign and legal representatives, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

EXECUTED as of the date written below by ASSIGNOR:

First Named Inventor: SCOTT WILSON SOUTHWELL

Signature: 

Residence address: 4341 Dogwood Avenue, Seal Beach, California 90740

Massachusetts egl
STATE OF ~~California~~)
Essex egl) ss.
County of ~~Los Angeles~~)

On this 8th day of August, 2004, before me, a notary public in and for said county, appeared ROBERT T. CARROLL, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledges that he/she signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(SEAL)

Sandra J. Lakood

Notary Public

My commission expires:

MY COMMISSION EXPIRES: SEPTEMBER 5, 2008

Fourth Named Inventor: STEVEN JOSEPH SCHULTE

Signature: _____

Residence address: 8537 East San Felipe Drive, Scottsdale, Arizona 85258

STATE OF Arizona)
) ss.
County of Maricopa)

On this _____ day of _____, 2004, before me, a notary public in and for said county, appeared STEVEN JOSEPH SCHULTE, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledges that he/she signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(SEAL)

Notary Public

My commission expires:

STATE OF California)
) ss.
County of Los Angeles)

On this _____ day of _____, 2004, before me, a notary public in and for said county, appeared ROBERT T. CARROLL, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledges that he/she signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(SEAL)

Notary Public

My commission expires:

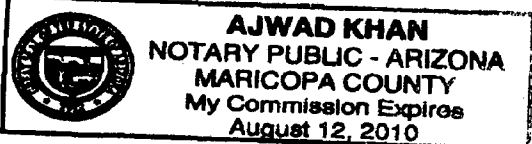
Fourth Named Inventor: STEVEN JOSEPH SCHULTE

Signature: *Stu Schulte*

Residence address: 8537 East San Felipe Drive, Scottsdale, Arizona 85258

STATE OF Arizona)
) ss.
County of Maricopa)

On this 5th day of December, ~~2004~~ ²⁰⁰⁶, before me, a notary public in and for said county, appeared STEVEN JOSEPH SCHULTE, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledges that he/she signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(SEAL) 

Ajwad Khan
Notary Public

My commission expires: August 12, 2010

Primarion No.: P-234

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PATENT

RECORDED: 07/19/2007
RECORDED: 04/17/2008

REEL: 019504 FRAME: 0465
REEL: 020818 FRAME: 0032