
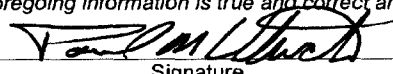


FORM PTO-1595 To the Assistant Commissioner of Patents: PI 1. Name of conveying party(ies): Dragan Danilo Nebragic Milan Marcel Jevtitch Vladimir (nmn) Gartstein William Thomas Milam James Vig Sherrill Nicholas (nmn) Busko Peter (nmn) Hansen Additional name(s) of conveying party(ies) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 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 _____ Execution Date: 1/17/01 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). 09/652,849 Date Filed: 8-31-00 P&G Case: 8239 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	06-25-2001  101758399 6-18-01	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office py thereof. of receiving party(ies): The Procter & Gamble Company Internal Address: Attention: Chief Patent Counsel 6090 Center Hill Road Cincinnati, OH 45224 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <div style="border: 2px solid black; padding: 5px; transform: rotate(-5deg); display: inline-block;"> RECEIVED JUN 18 2001 </div>
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Thomas J. Osborne</u> Internal Address: <u>THE PROCTER & GAMBLE COMPANY</u> Street Address: <u>Beckett Ridge Technical Center</u> <u>8611 Beckett Rd.</u> <u>West Chester, OH 45069</u>	6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41):\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>16-2480</u> (Attach duplicate copy of this page if paying by deposit account)
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06/22/2001 DBYRNE 00000069 162480 09652849 01 FC:581 40.00 CH	DO NOT USE THIS SPACE 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. <div style="display: flex; justify-content: space-between;"> <div> Paul M. Ulrich Reg. No. 46,404 Name of Person Signing </div> <div style="text-align: center;">  Signature </div> <div style="text-align: right;"> <u>2-27-01</u> Date </div> </div> Total number of pages including cover sheet, attachments, and documents: [8] CMB No. 0861-0022 (exp. 4/94)
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PATENT
REEL: 011912 FRAME: 0814

GLOBAL GENERAL ASSIGNMENT

WHEREAS I/we, the undersigned inventor(s) herewith declare that I am the sole inventor/we are the joint inventors and I/we have made a certain invention as set forth in a patent application (including industrial designs and utility models) entitled **MULTIPLE OUTPUT DYNAMICALLY REGULATED CHARGE PUMP POWER CONVERTER**, Attorney's Docket No. **8239** and filed in the **United States** Patent Office as Number **09/652,849**, on **August 31, 2000** (the hereinafter named assignee being authorized to insert said Number and filing date when ascertained).

Dragan Danilo Nebrigic of **Indian Springs**, County of **Butler**, State of **Ohio**;
Milan Marcel Jevtitch of **Cincinnati**, County of **Hamilton**, State of **Ohio**;
Vladimir (nmn) Gartstein of **Cincinnati**, County of **Hamilton**, State of **Ohio**;
William Thomas Milam of **Knoxville**, County of **Knox**, State of **Tennessee**;
James Vig Sherrill of **Norris**, County of **Anderson**, State of **Tennessee**;
Nicholas (nmn) Busko of **Knoxville**, County of **Knox**, State of **Tennessee**;
Peter (nmn) Hansen of **Knoxville**, County of **Knox**, State of **Tennessee**;

I/We made said invention set forth in said patent application while employed by, or otherwise under an obligation to assign said invention to The Procter & Gamble Company or one of its Affiliates (including, Procter & Gamble Asia Pacific Ltd.; Procter & Gamble Australia Pty. Ltd.; Procter & Gamble Technology (Beijing) Co., Ltd.; Procter & Gamble Far East, Inc.; Procter & Gamble Hong Kong Ltd.; Procter & Gamble India, Ltd.; Procter & Gamble Indonesia; Procter & Gamble Korea, Inc.; Procter & Gamble Malaysia Sdn. Bhd.; Procter & Gamble Philippines, Inc.; Procter & Gamble Taiwan Ltd; Procter & Gamble Manufacturing (Thailand) Ltd.; Procter & Gamble (Guangzhou) Ltd.; Procter & Gamble de Mexico; and Procter & Gamble de Venezuela) and acknowledge my/our obligation at the time the invention was made to assign said invention to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation and (in the case of employment by or obligation to the Affiliate) at the request of the Affiliate, I/we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, the entire right, title and interest (including the right to claim priority of the filing date of said patent application under international conventions) in said invention as set forth in said patent application, and in all patents of the United States and of any other country which may be issued for said invention, as fully and completely as the same would have been held by me/us had this assignment not been made. The entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. I/We further agree upon request, without additional compensation but at no expense to me/us, to execute or assent to applications, and to execute all other legal documents as may be necessary or desirable to vest the enjoyment of the rights assigned to The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct.

I/We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention herein assigned and as set forth in U. S. Application Serial Number **09/652,849** (the hereinafter named assignee being authorized to insert said U.S. Serial Number when ascertained) to The Procter & Gamble Company, its legal representatives, successors or assigns, as the sole owner of the entire right, title, and interest in said patent and the invention and the invention covered thereby.

The ASSIGNMENT of said invention is effective as of the earlier of 1) the date of execution shown below or 2) the filing date of said patent application.


 Dragan Danilo Nebrigic

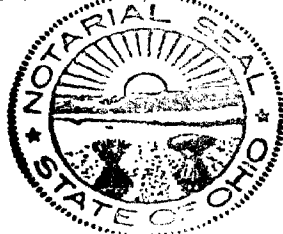
Date 9/26/00

State of OHIO

}
 } SS

County of HAMILTON

On this 26th day of September, 2000, before me personally appeared Dragan Danilo Nebrigic, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.




 Notary Public/Witness

BRIDGET M. STROHL
 Notary Public, State of Ohio
 My Commission Expires Aug. 30, 2003

9/26/00
Date

A circular notarial seal for the State of Ohio. The outer ring contains the text "NOTARIAL SEAL" at the top and "STATE OF OHIO" at the bottom, separated by two stars. The center of the seal features a landscape with a sun rising over hills and a body of water.

Budget M. Spaul
Notary Public/Witness

BRIDGET M. STROBL
Notary Public, State of Ohio
My Commission Expires Aug. 30, 2003

9/20/2000
Date

Gaye H. Memory
Notary Public/Witness

Gayle H. Memory
Notary Public, State of Ohio
My Commission Expires June 21, 2005

Date _____

On this ____ day of _____, 2000, before me personally appeared William Thomas Milam, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Notary Public/Witness

James Vig Sherrill

Date _____

State of }
County of } SS
 }

On this _____ day of _____, 2000, before me personally appeared James Vig Sherrill, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Notary Public/WitnessNicholas (nmn) Busko

Date _____

State of }
County of } SS
 }

On this _____ day of _____, 2000, before me personally appeared Nicholas (nmn) Busko, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Notary Public/WitnessPeter (nmn) Hansen

Date _____

State of }
County of } SS
 }

On this _____ day of _____, 2000, before me personally appeared Peter (nmn) Hansen, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Notary Public/Witness

G L O B A L G E N E R A L A S S I G N M E N T

WHEREAS I/we, the undersigned inventor(s) herewith declare that I am the sole inventor/we are the joint inventors and I/we have made a certain invention as set forth in a patent application (including industrial designs and utility models) entitled **MULTIPLE OUTPUT DYNAMICALLY REGULATED CHARGE PUMP POWER CONVERTER**, Attorney's Docket No. **8239** and filed in the **United States** Patent Office as Number **09/652,849**, on **August 31, 2000** (the hereinafter named assignee being authorized to insert said Number and filing date when ascertained) and also set forth in whole or part in United States Provisional Patent Application **60/141,119**, Attorney's Docket No. **7635P**, filed **June 25, 1999**, to which said patent application claims priority under TITLE 35 USC § 119(e).

Dragan Danilo Nebrigic of **Indian Springs**, County of **Butler**, State of **Ohio**;
Milan Marcel Jevtitch of **Cincinnati**, County of **Hamilton**, State of **Ohio**;
Vladimir (nmn) Gartstein of **Cincinnati**, County of **Hamilton**, State of **Ohio**;
William Thomas Milam of **Knoxville**, County of **Knox**, State of **Tennessee**;
James Vig Sherrill of **Norris**, County of **Anderson**, State of **Tennessee**;
Nicholas (nmn) Busko of **Knoxville**, County of **Knox**, State of **Tennessee**;
Peter (nmn) Hansen of **Knoxville**, County of **Knox**, State of **Tennessee**;

I/We made said invention set forth in said patent application while employed by, or otherwise under an obligation to assign said invention to The Procter & Gamble Company or one of its Affiliates (including, Procter & Gamble Asia Pacific Ltd.; Procter & Gamble Australia Pty. Ltd.; Procter & Gamble Technology (Beijing) Co., Ltd.; Procter & Gamble Far East, Inc.; Procter & Gamble Hong Kong Ltd.; Procter & Gamble India, Ltd.; Procter & Gamble Indonesia; Procter & Gamble Korea, Inc.; Procter & Gamble Malaysia Sdn. Bhd.; Procter & Gamble Philippines, Inc.; Procter & Gamble Taiwan Ltd; Procter & Gamble Manufacturing (Thailand) Ltd.; Procter & Gamble (Guangzhou) Ltd.; Procter & Gamble de Mexico; and Procter & Gamble de Venezuela) and acknowledge my/our obligation at the time the invention was made to assign said invention to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation and (in the case of employment by or obligation to the Affiliate) at the request of the Affiliate, I/we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, the entire right, title and interest (including the right to claim priority of the filing date of said patent application under international conventions) in said invention as set forth in said patent application, and in all patents of the United States and of any other country which may be issued for said invention, as fully and completely as the same would have been held by me/us had this assignment not been made. The entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. I/We further agree upon request, without additional compensation but at no expense to me/us, to execute or assent to applications, and to execute all other legal documents as may be necessary or desirable to vest the enjoyment of the rights assigned to The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct.

I/We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention herein assigned and as set forth in U. S. Application Serial Number **09/652,849** (the hereinafter named assignee being authorized to insert said U.S. Serial Number when ascertained) to The Procter & Gamble Company, its legal representatives, successors or assigns, as the sole owner of the entire right, title, and interest in said patent and the invention and the invention covered thereby.

The ASSIGNMENT of said invention is effective as of the earlier of 1) the date of execution shown below or 2) the filing date of said patent application.

 Dragan Danilo Nebrigic

 Date

State of }
 } SS
 County of }

On this _____ day of _____, 2000, before me personally appeared Dragan Danilo Nebrigic, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

 Notary Public/Witness

Milan Marcel JevtitchDate

State of }
 } SS
 County of }

On this ____ day of _____, 2000, before me personally appeared Milan Marcel Jevtitch, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Notary Public/WitnessVladimir (nmn) GartsteinDate

State of }
 } SS
 County of }

On this ____ day of _____, 2000, before me personally appeared Vladimir (nmn) Gartstein, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Notary Public/Witness

William Thomas Milan
 William Thomas Milam

01/17/01
 Date

State of }
 } SS
 County of }

On this 17 day of January, 2001, before me personally appeared William Thomas Milam, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Kristi M. Rudolph
 Notary Public/Witness
 My Commission Expires 12/27/04

01/17/01
 Date

James Vig Sherrill
 James Vig Sherrill

State of }
 } SS
 County of }

On this 17 day of January, 2001, before me personally appeared James Vig Sherrill, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

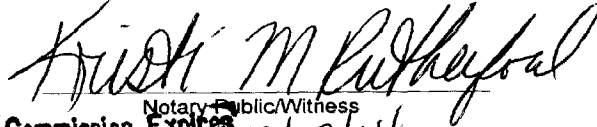
Kristi M. Rudolph
 Notary Public/Witness
 My Commission Expires 12/27/04


 Nicholas (nmn) Busko

1-16-2001
 Date

State of }
 } SS
 County of }

On this 16 day of January, ~~2000~~ ²⁰⁰¹, before me personally appeared Nicholas (nmn) Busko, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.


 Notary Public/Witness
 My Commission Expires 12/27/04


 Peter (nmn) Hansen

1/16/01
 Date

State of }
 } SS
 County of }

On this 16 day of January, ~~2000~~ ²⁰⁰¹, before me personally appeared Peter (nmn) Hansen, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.


 Notary Public/Witness
 My Commission Expires 12/27/04