

06-28-2000

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)

Tab settings ☐ ☐ ☐ ☐ ☐ ☐

101391202

OVER SHEET  
ILYU.S. DEPARTMENT  
Patent and

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

1. Name of conveying party(ies):

Ernest H. Wittenbreder

6-22-00

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

Execution Date: 5-23-00, 5-15-00, 8-13-00,

6-7-00

2. Name and address of receiving party:

Name: Technical Wits, Incorporated

Internal Address: \_\_\_\_\_

Technical Wits, Incorporated

Street Address: 3260 S. Gillenwater DR.

3260 S. Gillenwater DR.

City: Flagstaff State: AZ ZIP: 86001

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

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

09/575 961

If this document is being filed together with a new application, the execution date of the application is: 23 May 2000

A. Patent Application No. (s)

B. Patent No. (s)

The PTO did not receive the following listed item(s): Assignment Document

Additional numbers attached? ☐ Yes ☐ No

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

Name: Ernest Wittenbreder

Internal Address: Technical Wits, Inc.

Street Address: 3260 S. Gillenwater Drive

City: Flagstaff State: AZ ZIP: 86001

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 50.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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 and correct copy of the original document.

Ernest H. Wittenbreder, Ernest H. Wittenbreder, 23 May 2000

PATENT

REEL: 010873 FRAME: 0900

## Assignment

WHEREAS, I, the undersigned inventor, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and


WHEREAS, TECHNICAL WITTS, INCORPORATED, a corporation organized and existing under the laws of the State of Arizona, with a place of business at 3260 South Gillenwater Drive, Flagstaff, Arizona, 86001-8946, is desirous of acquiring my entire right, title, and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TECHNICAL WITTS, INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TECHNICAL WITTS INCORPORATED, as assignee of my entire right, title, and interest.

I also hereby sell and assign to TECHNICAL WITTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TECHNICAL WITTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue, and substitute applications, make all lawful oaths, and generally do everything possible to aid said TECHNICAL WITTS INCORPORATED, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year:

TITLE OF INVENTION	Dual Opposed Interleaved Coupled Inductor Soft Switching Converters
SIGNATURE OF INVENTOR AND NAME	 Ernest Henry Wittenbreder Junior
DATE	2000 May 23
RESIDENCE (CITY AND STATE)	Flagstaff, Arizona
DATE APPLICATION EXECUTED	2000 May 23

After recording, return Assignment to:

Technical Witts, Inc.  
3260 South Gillenwater Drive  
Flagstaff, AZ 86001-8946

## Assignment

WHEREAS, I, the undersigned inventor, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and


WHEREAS, TECHNICAL WITTS, INCORPORATED, a corporation organized and existing under the laws of the State of Arizona, with a place of business at 3260 South Gillenwater Drive, Flagstaff, Arizona, 86001-8946, is desirous of acquiring my entire right, title, and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TECHNICAL WITTS, INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TECHNICAL WITTS INCORPORATED, as assignee of my entire right, title, and interest.

I also hereby sell and assign to TECHNICAL WITTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TECHNICAL WITTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue, and substitute applications, make all lawful oaths, and generally do everything possible to aid said TECHNICAL WITTS INCORPORATED, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year:

TITLE OF INVENTION	Dual Opposed Interleaved Coupled Inductor Soft Switching Converters 09/312,091
SIGNATURE OF INVENTOR AND NAME	 Ernest Henry Wittenbreder Junior
DATE	1999 May 15
RESIDENCE (CITY AND STATE)	Flagstaff, Arizona
DATE APPLICATION EXECUTED	1999 May 15

After recording, return Assignment to:

Technical Witts, Inc.  
3260 South Gillenwater Drive  
Flagstaff, AZ 86001-8946

## Assignment

WHEREAS, I, the undersigned inventor, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, TECHNICAL WITTS, INCORPORATED, a corporation organized and existing under the laws of the State of Arizona, with a place of business at 3260 South Gillenwater Drive, Flagstaff, Arizona, 86001-8946, is desirous of acquiring my entire right, title, and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TECHNICAL WITTS, INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TECHNICAL WITTS INCORPORATED, as assignee of my entire right, title, and interest.

I also hereby sell and assign to TECHNICAL WITTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TECHNICAL WITTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue, and substitute applications, make all lawful oaths, and generally do everything possible to aid said TECHNICAL WITTS INCORPORATED, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year:

TITLE OF INVENTION	Regulated Input Current Regulated Output Voltage Power Converter <i>01/354,313</i>
SIGNATURE OF INVENTOR AND NAME	<i>Ernest H Wittenbreder Jr</i> Ernest Henry Wittenbreder Junior
DATE	1999 August 13
RESIDENCE (CITY AND STATE)	Flagstaff, Arizona
DATE APPLICATION EXECUTED	1999 August 13

After recording, return Assignment to:

Technical Witts, Inc.  
3260 South Gillenwater Drive  
Flagstaff, AZ 86001-8946

## Assignment

WHEREAS, I, the undersigned inventor, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, TECHNICAL WITTS, INCORPORATED, a corporation organized and existing under the laws of the State of Arizona, with a place of business at 3260 South Gillenwater Drive, Flagstaff, Arizona, 86001-8946, is desirous of acquiring my entire right, title, and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TECHNICAL WITTS, INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TECHNICAL WITTS INCORPORATED, as assignee of my entire right, title, and interest.

I also hereby sell and assign to TECHNICAL WITTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TECHNICAL WITTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue, and substitute applications, make all lawful oaths, and generally do everything possible to aid said TECHNICAL WITTS INCORPORATED, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year:

TITLE OF INVENTION	Planar Stacked Layer Inductors and Transformers <i>09/327,100</i>
SIGNATURE OF INVENTOR AND NAME	<i>Ernest H. Wittenbreder</i> Ernest Henry Wittenbreder Junior
DATE	1999 June 7
RESIDENCE (CITY AND STATE)	Flagstaff, Arizona
DATE APPLICATION EXECUTED	1999 June 7

After recording, return Assignment to:

Technical Witts, Inc.  
3260 South Gillenwater Drive  
Flagstaff, AZ 86001-8946