

11-20-2003



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11-12-03

17497 U.S. PTO
10706412



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Document ID#

☐ **Correction of PTO Error**
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☒ **Assignment** ☐ **Security Agreement**

☐ **License** ☐ **Change of Name**

☐ **Merger** ☐ **Other**

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Month Day Year
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Name (line 2)

Execution Date
Month Day Year

10706412

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

Correspondent Name and Address

Area Code and Telephone Number (614) 436-0600

Name Gerald L. Smith

Address (line 1) Mueller and Smith, LPA

Address (line 2) 7700 Rivers Edge drive

Address (line 3) Columbus, OH 43235

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

2

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
10 20 2003

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

13-4830

Authorization to charge additional fees:

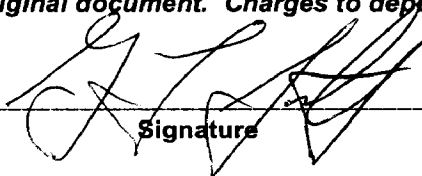
Yes ☒ No ☐

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. Charges to deposit account are authorized, as indicated herein.

Gerald L. Smith

Name of Person Signing



Signature

November 12, 2003

Date

ASSIGNMENT

WHEREAS, I, Christian C. Petersen of Sandwich, MA, have invented certain new and useful improvements in Method and Apparatus for

"MULTIPHASE MOTORS WITH SINGLE POINT SENSING BASED COMMUTATION"

for which I am about to make application for Letters Patent of the United States; and

WHEREAS, Petersen Technology Corporation a corporation of the Commonwealth of Delaware, having an office at 6 Colonel Drive, Bourne, MA 02532, herein called "Assignee", is desirous of acquiring my entire right, title, and interest in said invention and application therefore, and in any patent or patents to be obtained therefore;

NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Assignee, my entire right, title and interest in and to the invention shown, described, or claimed therein, and to any improvements thereof, and the full and exclusive right and title to said application executed by me on the 20TH day of OCTOBER, 2003, preparatory to obtaining Letters Patent of the United States therefor; and in and to any extensions, reissues, divisions, continuations, renewals, or continuations-in-part thereof; and I do hereby authorize and request the Commissioner of Patents and Trademarks or other proper Officer to issue such Letters Patent to the Assignee of my entire right, title and interest in and to the same for the sole use and behoove of the said Assignee, and its successors or assigns.

And I further covenant and agree that I will, at the request and expense of the said Assignee, execute such further assurance of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that I will, at the request and expense of the said Assignee, execute such application papers as may be desired by the said Assignee for the filing of any division, continuation, renewal, or continuation-in-part of the application herein conveyed, or for the reissues or extension of any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Assignee.

And I further assign unto the said Assignee my whole right, title, and interest to the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Assignee to apply for patents therefor in its own name in countries where such procedure is proper and to claim the benefit of the International Convention and I do agree to execute applications for the said invention in the several countries where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the patents to be obtained therefor to the said Assignee, as well as all other necessary papers.

IN TESTIMONY WHEREOF, I have hereunto set my hand on the dates set forth below:



Christian C. Petersen

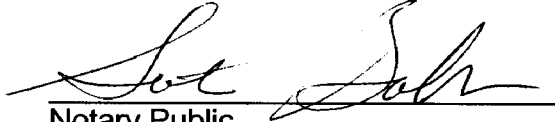
COMMONWEALTH OF Massachusetts

)
) SS.

COUNTY OF Barnstable,

Personally appeared before me this day the above-named Christian C. Petersen, to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal this 20th day of October, 2003



Notary Public

My Commission expires May 21, 2010

MA Lic S8600414 x 8-11-08

Correspondent Name and Address

Area Code and Telephone Number (614) 436-0600

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Gerald L. Smith

Name of Person Signing

Signature

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Date