

09-12-2005



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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)
Kwong Kei Chin

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

2. Name and address of receiving party(ies)
Name: Artesyn Technologies, Inc.
Internal Address: _____
Street Address: 7900 Glades Road, Suite 500
City: Boca Raton
State: Florida
Country: USA Zip: 33434
Additional name(s) & address(es) attached? Yes No

113015 U.S. PTO
11/218257



090105

3. Nature of conveyance/Execution Date(s):
Execution Date(s) August 31, 2005
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s) SDIRETA1 00000058 11218257
B. Patent No.(s) _____

Additional numbers attached? Yes No

09/07/2005
01 FC:802

40.00 DP

5. Name and address to whom correspondence concerning document should be mailed:
Name: Robert A. Muha, Esq.
Internal Address: Kirkpatrick & Lockhart
Nicholson Graham LLP
Street Address: Henry W. Oliver Building
535 Smithfield Street
City: Pittsburgh
State: PA Zip: 15222-2312
Phone Number: (412) 355-8244
Fax Number: (412) 355-6501
Email Address: rmuha@king.com

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 11-1110
Authorized User Name Robert A. Muha

9. Signature: Robert A Muha 9-1-2005
Signature Date

Robert A. Muha
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

For: U.S. and/or Foreign Rights
 For: U.S. Application or
 U.S. Provisional Application
 For: U.S. Patent
 For: PCT Application
 By: Inventor(s) or Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Inventor(s) or person(s) or entity(ies) who own the invention

Kwong Kei Chin
(type or print name(s) of ASSIGNOR(S))

5413 Twilight Common
Address

Fremont, CA 94555

~~Hong Kong~~ U.S.A
Nationality

(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

Recorded on _____

Reel _____

Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:

Artesyn Technologies, Inc
(type or print name(s) of ASSIGNEE(S))

7900 Glades Road, Suite 500
Address

Boca Raton, Florida 33434

(a Florida corporation)
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

the entire right, title and interest

an undivided _____ percent (_____ %) interest for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: **TRANSFORMER HAVING REDUCED SIZE, SAFETY INSULATION AND LOW LEAKAGE INDUCTANCE**

Name of Inventor: Kwong Kei Chin

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

(a) U.S. patent application executed on even date herewith

(b) U.S. patent application executed on _____

(c) U.S. provisional application naming the above inventor(s) for the above-entitled invention

Express mail label no.: _____

Mailed: _____

To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) U.S. application no.: _____ Filed: _____

(e) International application no. PCT/ _____ / _____

(f) U.S. patent no. _____ issued _____

A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

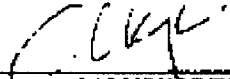
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 31st day of August, 2005.
Date of Signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date:



Signature of ASSIGNOR(S)
(Kwong K. Chin)

(if ASSIGNOR is a legal entity, complete the following information)

(type or print the name of the above person
authorized to sign on behalf of ASSIGNOR)

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

(Assignment of Invention 116-31—page 3)