

FORM PTO-1619A

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U.S. Department of Commerce

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PATENT

1/10/01

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Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1)

Fred F. Greenfeld

Execution Date
Month Day Year

01/03/2001

Name (line 2)

Second Party

Name (line 1)

Karl Rinne

Execution Date
Month Day Year

01/06/2001

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

Artesyn Technologies, Inc.

Name (line 2)

Address (line 1)

7900 Glades Road

Address (line 2)

Suite 500

Address (line 3)

Boca Raton

City

Florida

State/Country

33434

Zip Code

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Page 2

PATENT

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Correspondent Name and Address

Area Code and Telephone Number (412) 355-6342

Name Mark G. Knedeisen, Esquire

Address (line 1) Kirkpatrick & Lockhart LLP

Address (line 2) Henry W. Oliver Building

Address (line 3) 535 Smithfield Street

Address (line 4) Pittsburgh, PA 15222-2312

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Application Number(s) or Patent Number(s)☐ Mark if additional numbers attached

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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
01/03/2001**Patent Cooperation Treaty (PCT)**

PCT

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Mark G. Knedeisen

Name of Person Signing



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1/10/01

Date

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For: ☒ U.S. Application or
☐ U.S. Provisional Application
For: ☐ U.S. Patent
For: ☐ PCT Application
By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

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,

ASSIGNORS (Inventors):Fred F. Greenfeld

(type or print name of inventors)

2750 Bryant DriveBroomfield, CO 80020-7705USA

Address

Nationality

Karl RinneBallsallagh, Kinsalebeg, Co.Waterford, IrelandGermany

hereby sells, assigns and transfers to

ASSIGNEE:

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

7900 Glades Road, Suite 500
Address

(a Florida corporation)
Nationality

Boca Raton, Florida 33434

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: **A DC-TO-DC POWER CONVERTER**

(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 on _____

(e) ☐ International application no. PCT / _____ / _____
filed on _____

(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

(Assignment of Invention—Multiple Inventors [16-3.2]—page 2 of 3)

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 03 JAN 01
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.

Fred F. Greenfeld
(type name of Inventor)


Signature of INVENTOR

Karl Rinne

☐ Notarization or Legalization Page Added.

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.

For: ☒ U.S. and/or ☒ Foreign Rights
 For: ☒ U.S. Application or
 ☐ U.S. Provisional Application
 For: ☐ U.S. Patent
 For: ☐ PCT Application
 By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

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ASSIGNORS (Inventors):

Fred F. Greenfeld
 (type or print name of inventors)

2750 Bryant Drive
Broomfield, CO 80020-7705 USA
 Address Nationality

Karl Rinne

Ballsallagh, Kinsalebeg, Co.
Waterford, Ireland Germany

hereby sells, assigns and transfers to

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7900 Glades Road, Suite 500
Address

(a Florida corporation)
Nationality

Boca Raton, Florida 33434

and the successors, assigns and legal representatives of the ASSIGNEE

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and which is found in

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filed on _____

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

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(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

(Assignment of Invention—Multiple Inventors [16-3.2]—page 2 of 2)

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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 6th Jan 2001
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.

Fred F. Greenfeld
(type name of Inventor)

Karl Rinne

Signature of INVENTOR
Karl Rinne

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