

Commissioner of Patents & Trademarks

09-13-1999



Washington, D.C. 20231

FORM PTO-1595

F



(Rev. 6-93)

U.S. DEPARTMENT OF COMMERCE

To the Honorable Commissioner of Patents

101143500

Patent and Trademark Office

Official document or certified copy thereof.

1. Name of conveying Party(ies): **Karl RINNE, Joe DUGAN, Brian GAYNOR, Frank KEANE and Sean SPELMAN**

2. Name and Address of receiving Party(ies):

Name: **ARTESYN TECHNOLOGIES**

Street Address: _____

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

City: Youghal, County Cork

Country: Ireland

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other: _____

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

Execution Date: July 21, 23, 21, August 19 & July 21, 1999

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)/Application Date

09/318,809 , filed May 26, 1999

B. Patent No.(s)/Patent Date

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

Jacobson, Price, Holman & Stern, PLLC
400 7th Street, N.W.
Washington, D.C. 20004
Tel. 202-638-6666

Attorney Docket No. P63618US0

6. Number of applications and patents involved: -1-

7. Total fee (37 CFR 3.41)..... \$ 40.00

- Enclosed
- Any deficiencies in enclosed fees are authorized to be charged to deposit account

8. Deposit Account No.: **06-1358**

(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 copy of the original document.

John C. Holman
Reg. No. 22,769

Signature

September 8, 1999

Date

Total number of pages including cover sheet, attachments, and document: -2-

UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) Insert Name(s) of Inventors (1) KARL RINNE
 (2) JOE DUGAN
 (3) BRIAN GAYNOR
 (4) FRANK KEANE and
 (5) SEAN SPELMAN

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to

(6) Insert Name of Assignee (6) ARTESYN TECHNOLOGIES

(7) Insert Address of Assignee (7) of Youghal, County Cork, Ireland

(8) Insert Legal Entity and State or Country (8) a Company of Ireland
 (e.g., a corporation or citizen of Japan) (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as

(9) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (9) A Transformer Assembly

for which the undersigned has (have) executed an application for patent in the United States of America

(10) Insert Date of signing of Application, or filing date and Serial No., if known (10) Said application having been ~~filed~~ filed on 26 May 1999 (and assigned Serial No. 09/318,809)

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.
- 6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.
- 7) The undersigned hereby grant(s) the law firm of **Jacobson, Price, Holman & Stern, PLLC**, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>21.7.99</u>	Name of Inventor	<u>KARL RINNE</u>	<u>K. Rinne</u>	(SEAL)
			typed name	signature	
Date	<u>23-7-99</u>	Name of Inventor	<u>JOE DUGAN</u>	<u>J. Dugan</u>	(SEAL)
			typed name	signature	
Date	<u>21/7/99</u>	Name of Inventor	<u>BRIAN GAYNOR</u>	<u>Brian Gaynor</u>	(SEAL)
			typed name	signature	
Date	<u>19/8/99</u>	Name of Inventor	<u>FRANK KEANE</u>	<u>Frank Keane</u>	(SEAL)
			typed name	signature	
Date	<u>21/7/99</u>	Name of Inventor	<u>SEAN SPELMAN</u>	<u>Sean Spelman</u>	(SEAL)
			typed name	signature	

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

Additional inventor's names and signatures on a separate sheet.

Witness [Signature]

Witness [Signature]

LAW OFFICES OF
JACOBSON, PRICE, HOLMAN & STERN
 PROFESSIONAL LIMITED LIABILITY COMPANY
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 WASHINGTON, D.C. 20004