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09-29-2005

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1. Name of conveying party(ies)	2. Name and address of receiving party(ies) $_{ m O}$
Piotr Markowski	2. Name and address of receiving party(ies) Name: Artesyn Technologies, Inc.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗸 N	
3. Nature of conveyance/Execution Date(s):	Street Address: 7900 Glades Road
Execution Date(s) <u>September 20. 2005</u>	Suite 500
Assignment Merger	City p. p.
Security Agreement Change of Name	City: <u>Boca Raton</u>
Joint Research Agreement	State: Florida
Government Interest Assignment	Country: USA Zip: 33434
Executive Order 9424, Confirmatory License	Zip. <u>33434</u>
Other	Additional name(s) & address(es) attached? Yes 🗹 N
4. Application or patent number(s):	s document is being filed together with a new application
A. Patent Application No.(s)	B. Patent No.(s)
5. Name and address to whom correspondence	attached? Yes ✓ No 6. Total number of applications and patents involved.
concerning document should be mailed:	
	6. Total number of applications and patents
concerning document should be mailed:	6. Total number of applications and patents involved: 1
concerning document should be mailed: Name: <u>Mark G. Knedeisen, Esg.</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u>
concerning document should be mailed: Name: <u>Mark G. Knedeisen, Esg.</u> Internal Address: <u>Kirkpatrick & Lockhart</u>	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card
concerning document should be mailed: Name: <u>Mark G. Knedeisen, Esg.</u> Internal Address: <u>Kirkpatrick & Lockhart</u> Nicholson Graham LLP	6. Total number of applications and patents involved: 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
concerning document should be mailed: Name: <u>Mark G. Knedeisen, Esg.</u> Internal Address: <u>Kirkpatrick & Lockhart</u> <u>Nicholson Graham LLP</u> Street Address: <u>Henry W. Oliver Building</u>	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
concerning document should be mailed: Name: <u>Mark G. Knedeisen. Esg.</u> Internal Address: <u>Kirkpatrick & Lockhart</u> Nicholson Graham LLP Street Address: <u>Henry W. Oliver Building</u> 535 Smithfield Street City: <u>Pittsburgh</u>	 6. Total number of applications and patents involved: _1
concerning document should be mailed: Name: Mark G. Knedeisen, Esg. Internal Address: Kirkpatrick & Lockhart Nicholson Graham LLP Street Address: Henry W. Oliver Building 535 Smithfield Street City: Pittsburgh State: PA Zip:15222-2312	 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 titl 8. Payment Information
concerning document should be mailed: Name: Mark G. Knedeisen, Esg. Internal Address: Kirkpatrick & Lockhart Nicholson Graham LLP Street Address: Street Address: Henry W. Oliver Building 535 Smithfield Street City: Pittsburgh Zip: State: PA Zip: 15222-2312 Phone Number: (412) 355-6342	 6. Total number of applications and patents involved: _1
concerning document should be mailed: Name: Mark G. Knedeisen, Esg. 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) 355-6342 Fax Number: (412) 355-6501	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 titlet) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 11-1110
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concerning document should be mailed: Name: Mark G. Knedeisen, Esg. Internal Address: Kirkpatrick & Lockhart Nicholson Graham LLP Street Address: Street Address: Henry W. Oliver Building 535 Smithfield Street City: City: Pittsburgh State: PA Zip: 15222-2312 Phone Number: (412) 355-6342 Fax Number: (412) 355-6501 Email Address: mknedelsen@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 Mark G. Knedeisen
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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, Piotr Markowski, residing at 21 Coes Street, Apartment 2R, Worcester, MA 01603, a citizen of the US (hereinafter referred to as ASSIGNOR), has made an invention or discovery entitled:

DIGITAL POWER FACTOR CORRECTION CONTROLLER AND AC-TO-DC POWER SUPPLY INCLUDING SAME

for which application for Letters Patent of the United States has been executed on even date herewith, and

WHEREAS, <u>Artesyn Technologies, Inc., a Florida corporation having headquarters at 7900</u> <u>Glades Road, Suite 500, Boca Raton, Florida 33434</u> (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in, to and under said invention or discovery, and in, to and under said United States application, and in, to and under Letters Patent or similar legal protection to be granted thereon in the United States and in any and all foreign countries, and of confirming the same or any part thereof heretofore acquired by ASSIGNEE.

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers to and confirms in ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said invention or discovery in the United States and its territorial possessions and in all foreign countries; and to said United States application and any and all other applications on said invention or discovery in whatsoever countries, including any continuations, divisions, substitutes or renewals; and to all Letters Patent, and all reissues, re-examinations, and extensions thereof, or similar legal protection in the United States and in any and all foreign countries to be obtained for said invention or discovery or upon said applications or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and every priority right that is or may be predicated upon or arise from said invention or discovery, said applications and said Letters Patent;

I, SAID ASSIGNOR, hereby authorize and request the Director of the United States Patent and Trademark Office, the Commissioner for Patents of the United States of America, any other United States Official, and/or any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue or transfer all such Letters Patent for said invention or discovery to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

I, SAID ASSIGNOR, hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred, set over and confirmed, and that I have not executed and will not execute any agreement in conflict herewith;

AND I, SAID ASSIGNOR, hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for Letters Patent in any or all countries on said invention or discovery in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, and may claim the benefits of the International Convention or otherwise claim priority rights;

AND I, SAID ASSIGNOR, hereby further covenant that I will, at any time when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns: communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said invention or discovery or the history thereof, including without limitation the furnishing of any and all documents, photographs, models, samples and other physical exhibits in our control which may be useful for establishing the facts of our conception, disclosures, and reduction to practice of said invention or

discovery; execute and deliver to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any and all lawful papers that may be necessary or desirable to perfect the title to the said invention or discovery, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns; if reissues, re-examinations, or other like proceedings involving the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, re-examination and reissue applications so desired, and do all lawful acts requisite for the application for such reissues, re-examinations and the procuring thereof and for the filing of such disclaimers and such applications; and generally do everything possible, including testifying in any legal proceedings, signing all lawful papers and making all rightful oaths, to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, I have hereunto affixed my signature on the date and year opposite my signature.

Assignor's Signature:

Meduate

Assignor's Typed Name:

Markowski First Name

Middle Initial

Piotr

Last Name

Citizenship: USA