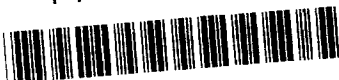


11-10-2005

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103117223

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M Docket Number: OCO-95

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1. Name of conveying party(ies)

Andrew Lancaster
Philippe Chiummiento
Sudhir Thumaty

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 10/10/2005; 10/12/2005; 10/10/2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: Itron Electricity Metering, Inc.

Internal Address: _____

Street Address: 313 North Highway 11

City: West Union

State: SC

Country: US Zip: 29696

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/210,258

11/07/2005 YPOLITE1 00000015 11210258

01 F:1011

02 F:1051

03 F:1111

300.00 OP

130.00 OP

500.00 OP

Additional numbers attached? ☐ Yes ☒ No

B. Patent No.(s)

11/07/2005 YPOLITE1 00000015 11210258

07 FC:8021

(40.00 OP)

5. Name and address to whom correspondence concerning document should be mailed:

Name: DORITY & MANNING, ATTORNEYS AT LAW, P.A.

Internal Address: _____

Street Address: P. O. Box 1449

City: Greenville

State: SC Zip: 29602-1449

Phone Number: 864-271-1592

Fax Number: 864-233-7342

Email Address: docketing@dority-manning.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 5658

Expiration Date 2/08

b. Deposit Account Number 04-1403

Authorized User Name Dority & Manning

9. Signature:

Richard M. Moose
Signature

11/04/2005

Date

RICHARD M. MOOSE
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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07 FC:8021

40.00 OP

PATENT
REEL: 017190 FRAME: 0973

JOINT INVENTION ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, we, ANDREW LANCASTER, a citizen of the United States, residing at 503 Westbrook Drive, Seneca, South Carolina 29672; PHILIPPE CHIUMMIENTO, a citizen of France, residing at 965 Bernwood Circle, Seneca, South Carolina 29672; and SUDHIR THUMATY, a citizen of India, residing at 820 College Avenue, Apartment 3, Clemson, South Carolina 29631, as assignors, have made an invention entitled "RESISTOR DROPPER POWER SUPPLY WITH SURGE PROTECTION" as described in a provisional U.S. patent application filed August 25, 2004, and assigned U.S. Serial No. 60/604,207, and in a patent application for U.S. Letters Patent bearing U.S. Serial No. 11/210,258 which was filed in the U.S. Patent and Trademark Office on August 23, 2005; and

WHEREAS, ITRON ELECTRICITY METERING, INC., 313 North Highway 11, West Union, South Carolina 29696, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all

divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

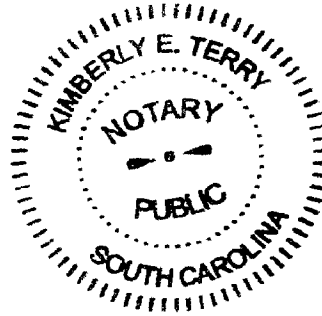
Andrew Lancaster
ANDREW LANCASTER

Date: 10-10-2005

STATE OF SOUTH CAROLINA)
COUNTY OF Oconee)

SWORN TO AND SUBSCRIBED before me
this 10 day of October, 2005.

Kimberly E. Terry
NOTARY PUBLIC FOR SOUTH CAROLINA
MY COMMISSION EXPIRES: May 2006



Philippe Chiummiento
PHILIPPE CHIUMMIENTO

Date: 10/12/2005

STATE OF SOUTH CAROLINA)
COUNTY OF _____)

SWORN TO AND SUBSCRIBED before me
this _____ day of _____, 2005.

NOTARY PUBLIC FOR SOUTH CAROLINA
MY COMMISSION EXPIRES: _____

[Signature]

SUDHIR THUMATY

Date:

10/10/05

STATE OF SOUTH CAROLINA)

COUNTY OF Oconee)

SWORN TO AND SUBSCRIBED before me
this 10 day of October, 2005.

Kimberly E. Terry
NOTARY PUBLIC FOR SOUTH CAROLINA
MY COMMISSION EXPIRES: May 2006

