05-06-2004 VER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) -0011 (exp. 4/94) 102739219 2003

To the Honorable Commissione. ... acerus and Trademarks: Please record the attached original documents or copy thereof. 2003P05134US Name of conveying party(ies) Name and address of receiving party(ies) 9-15.03 Name: Siemens Power Transmission & Distribution, Inc. Milan Bjelogrlic Petar Ristanovic Internal Address: Additional name(s) of conveying party(ies) attached? \_\_\_ Yes \_X\_ No Street Address: 7000 Siemens Road 3. Nature of conveyance: X Assignment Merger City: <u>Wendell</u> State: <u>NC</u> ZIP: <u>27626-0503</u> \_\_\_ Security Agreement \_\_ Change of Name Additional name(s) & address(es) attached? Yes X No Other Execution Date: 9/8/2003 and 9/4/2003 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) B. Patent No.(s) 10/409,328 Additional numbers attached? \_\_\_ Yes \_X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: one concerning document should be mailed: Name: Elsa Keller 7. Total Fee (37 CFR 3.41) . . . . . . . \$ \_40.00 Internal Address: Enclosed Siemens Corporation X Authorized to be charged to deposit account Intellectual Property Department 8. Deposit Account No. Street Address: 170 Wood Avenue South

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19-2179

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.

Jose R. de la Rosa Reg. No. 34.818

Name of Person Signing Signature Date 4-25-04

City: Iselin State: NJ ZIP: 08830

IEET U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Rev. 6-93) Patent and Trademark Office 02559344 OMB No. 0651-0011 (exp. 47948 A 2003P05134US To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies) 2. Name and address of receiving party(ies) 9.15.83 Name: Siemens Power Transmission & Distribution, Inc. Bjelogrlic, et al. Internal Address: Additional name(s) of conveying party(ies) attached? \_\_\_ Yes \_X\_ No Street Address:\_\_\_ 7000 Siemens Road 3. Nature of conveyance: X Assignment Merger City: Wendell State: NC ZIP: 27626-0503 Security Agreement \_\_ Change of Name Additional name(s) & address(es) attached? \_\_\_ Yes \_X\_ No \_Other Execution Date: 9/4/2003 and 9/8/2003 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: B. Patent No.(s) A. Patent Application No.(s) 10/409,328 Additional numbers altached? \_\_\_Yes \_X\_No 6. Total number of applications and patents involved: one 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total Fee (37 CFR 3.41) . . . . . . . . . \$\_40,00 Name: Elsa Keller Internal Address: Enclosed X Authorized to be charged to deposit account Siemens Corporation Intellectual Property Department 8. Deposit Account No. Street Address: 170 Wood Avenue South 19-2179 City: Iselin State: NJ ZIP: 08830 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. <u>Jose R. de la Rosa</u> Reg. No. 34,810 Date 7-11-03 Name of Person Signing 09/25/2003 GTON11 00000187 192179 01 FC:8021 40.00 DA

Docket No.: 2003P05134 US

Page 1

## **ASSIGNMENT**

For good and valuable consideration, We, Milan Bjelogrlic, residing at 1582 Avenida Verde Vista, San Dimas, CA 91773, citizen of US; and Petar Ristanovic, residing at 13901 89th Pl. N., Maple Grove, MN 55369, citizen of US hereafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Siemens Power Transmission & Distribution, Inc., a corporation organized and existing under the state laws of Delaware, having its principal place of business at 7000 Siemens Road, Wendell, NC, 27626-0503, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and filed on April 8, 2003, Serial No. 409,328, entitled:

Security Constrained Unit Commitment Pricing Optimization Using Linear Programming for Electricity Markets

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein

Page 2

conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Milan Bjelogrlic

Witness

Witness

9-√ - ∂ Date

Date

MARCELDA G. PUENTES
Commission # 1297448
Notary Public - California
Los Angeles County
My Comm. Expires Apr 13, 2005

Petar Ristanovic

Witness

Witness

Date

9/4/03

Date

MARIAN I. Lesage Notary public-minnesota My Commission expires 1-31-2005

**RECORDED: 09/15/2003**