6/7/04

06-09-2004

FORM PTO-1595 R (Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

01 FC:8021

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HEET U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office 2003P05129US

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies) Name and address of receiving party(ies) 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>27591-8309</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 OPR/FINANCE 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) 10/409,575 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 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. Jose R. de la Rosa Reg. No. 34,810 Name of Person Signing Date 6-4-04 06/08/2004 ECOOPER 00000075 192179 10409575

RF F (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

FORM PTO-1595

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Patent and Trademark Office 2003P05129US

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies) $Q.15.7$	Name and address of receiving party(ies)
Bjelogrlic, et al.	Name: Siemens Power Transmission & Distribution, Inc.
Additional name(s) of conveying party(ies) attached? Yes _X_ No	Internal Address:
	Street Addresse 7000 Sigmons Bood
3. Nature of conveyance:	Street Address: 7000 Siemens Road
X Assignment Merger	City: <u>Wendell</u> State: <u>NC</u> ZIP: <u>27591-8309</u>
Security Agreement Change of Name	·
Other	Additional name(s) & address(es) attached?Yes _X_No
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 e	vecution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/409,575	tached?Yes _X_No
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: <u>one</u>
Name: <u>Elsa Keller</u>	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	C. Danasit Assault No.
Street Address: 170 Wood Avenue South	8. Deposit Account No.
City: <u>Iselin</u> State: <u>NJ</u> ZIP: <u>08830</u>	19-2179
DO NOT USE THIS SPACE	
 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. 34,810 Name of Person Signing Signature Date 9-1/-03	
9/25/2003 GTON11 00000186 192179 10409575	

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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 27591-8309, 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 herewith, entitled:

Optimized Load Prediction for Security Constrained Unit Commitment Dispatch 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

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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 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.

Witness

Witness

Date

1-8-03

Date

9/8/03

Date

Marcalus G. PUBLIS

Commission # 1277/18

Noting Public - Cellifornio I

Los Angeles County

MyCami Pepres April 910

Petar Ristanovic

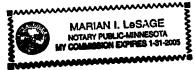
9-4-03

Witness

Date

1/2/03

Date



RECORDED: 06/07/2004