FORM PTO-1595 F. JOINDA'I TON	N FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) 3.15.04 PATENTS ON	LY Patent and Trademark Office 2002P19835US
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)
Petar Ristanovic	Name: Siemens Power Transmission & Distribution, Inc.
Additional name(s) of conveying party(ies) attached? Yes _X_ No	Name: Siemens Power Transmission & Distribution, Inc. Internal Address: Street Address: 7000 Siemens Road
Nature of conveyance:	
_X_AssignmentMerger	City: <u>Wendell</u> State: <u>NC</u> ZIP: <u>27626-0503</u>
Security Agreement Change of Name	City: Wendell State: NC ZIP: 27626-0503 Additional name(s) & address(es) attached?Yes _X_No
Other	Additional name(s) & address(es) attached?Yes _X_No
Execution Date: February 27, 2004	
4. Application number(s) or patent number(s): 10/313,690	
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)	
Additional numbers attached?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) \$ <u>40.00</u>
Internal Address:	Enclosed
Siemens Corporation	_X_ Authorized to be charged to deposit account
Intellectual Property Department	
Street Address: 170 Wood Avenue South	8. Deposit Account No.
City: <u>Iselin</u> State: NJ ZIP: 08830	19-2179
DO NOT USE THIS SPACE	
Statement and signature To the best of my knowledge and belief, the foregoing information copy of the original document.	is true and correct and any attached copy is a true
Jose R. de la Rosa Reg. No. 34.810 Name of Person Signing Signature	Date 3-11-04
03/17/2004 ECDOPER 00000032 192179 10313690	

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ASSIGNMENT

For good and valuable consideration, I, Petar Ristanovic, residing at 13901 89th Pl. N., Maple Grove, MN 55369, citizen of Yugoslavia; 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 12.06.2002, U.S. Serial No.: 10/313,690, entitled:

Apparatus for Market Dispatch for Resolving Energy Imbalance Requirements in Real-Time

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.

Temmy Pummet At 02/27/2004 Petar Ristanovic

State of Mennesota) : ss County of Hennepen)

Before me this <u>27</u> day of <u>Jebruary</u>, 2003 personally appeared Petar Ristanovic to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth. Masian J. Las age Notary Public

[Seal]



RECORDED: 03/15/2004

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