FORM PTO-1595 SEP 1 3 2009 (Rev. 6-93)

10-16-2000

ET u.s. DEPARTMENT OF COMMERCE

OMB No. 0651-0011 (exp. 4/94)	101488230 Patent and Trademark Office 98 P7523 US 01		
Name of conveying party(ies): Dr. Mohammed Shahidehpour Additional name(s) of conveying party(ies) attached?Yes _X_No 3. Nature of conveyance:X Assignment Merger Security Agreement Change of Name Other Execution Date: July 27, 2000	2. Name and address of receiving party(ies) Name: Siemens Power Transmission And Distribution, Inc. Internal Address: Street Address: City: Wendell State: NC ZIP: 27591-8309 Additional name(s) & address(es) attached? Yes X No		
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) 09/272,471 B. Patent No.(s)			
Additional numbers attached? Yes _X_ No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Elsa Keller Internal Address: Siemens Corporation Intellectual Property Department Street Address: 186 Wood Avenue South City: Iselin State: NJ ZIP: 08830	6. Total number of applications and patents involved: one 7. Total Fee (37 CFR 3.41) \$40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit Account No 19-2179		
DO NOT USE THIS SPACE			
9. Statement and signature To the best of my knowledge and belief, the foregoing informatopy of the original document. Michael J. Wallace, Reg. No. 44,486 Name of Person Signing Total number of pages including cover sheet, attachments, a) Zul. J. 7/08/co Signature Date		

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PATENT REEL: 011148 FRAME: 0832

ASSIGNMENT

For good and valuable consideration, We, Petar Ristanovic, residing at 13901 89th Pl. N. Maple Grove, MN U.S.A., Citizen of U.S.A.; Dr. Milan Bjelogric, residing at 300 Berkshire Lane North, Plymouth, MN 55441, Citizen of Yugoslavia; James G. Frame, residing at 620 Ohio Street, St. Paul, MN 55107, Citizen of U.S.A.; Dr. Muhamed Aganagic, residing at 5310 Silver Point Way, San Jose, CA, 95138, Citizen of Bosnia; and Dr. Mohammed Shahidehpour, residing at 211 DiLorenzo Drive, Naperville, IL 60565, Citizen of U.S.A.;

Hereby sell, assign and transfer to Siemens Power Transmission And Distribution, Inc., a corporation organized and existing under the state laws of North Carolina, having its principal place of business at 7000 Siemens Road, Wendell North Carolina, 27591-8309, U.S.A., 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 filed with The United States Patent and Trademark Office, March 19, 1999, Serial No. 09/272,471, entitled:

EXCHANGE, SCHEDULING AND CONTROL SYSTEM FOR ELECTRICAL POWER

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

PATENT REEL: 011148 FRAME: 0833 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.

			(L.S.)
Date		Petar Ristanovic	
State of)) :ss		
County of)		
_	personally known to be and acknowledged to	, 2000 personall the person who is described in and that he executed the same of his over	who executed the
[Seal]	Notary Public		
			(L.S.)
Date		Dr. Milan Bjelogric	
State of)) :ss		
County of)		
	ersonally known to bo and acknowledged to	, 2000 personally ap e the person who is described in and me that he executed the same of his ov	who executed the
[Seal]	No	tary Public	

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	(L.S.)
Date	James G. Frame
State of)	
Countrief):ss	
County of)	
	, 2000 personally appeared James G. to be the person who is described in and who executed the above to me that he executed the same of his own free will for the
[Seal]	Notary Public
	(L.S.)
Date	Dr. Muhamed Aganagic
State of)	
) :ss	
County of)	
Aganagic, to me personally kn	, 2000 personally appeared Dr. Muhamed own to be the person who is described in and who executed the edged to me that he executed the same of his own free will for the
[Seal]	Notary Public
7-27-2000 Date	Dr. Mohammed Shahidenpour (L.S.)
State of <u>I</u> L)	
State of IL) County of Cook):ss	
Before me this 27th day Mohammed Shahidehpour, to who executed the above instruown free will for the purpose the	me personally known to be the person who is described in and iment, and acknowledged to me that he executed the same of his
[Seal]	Notary Public
"OFFICIAL SEAL" LUCILLE V. WEIR Notary Public, State of Illinois My Commission Expires 10/3/2000	3
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RECORDED: 09/13/2000

PATENT REEL: 011148 FRAME: 0835