ET 1595 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 Patent and Trademark Office (Rev. 6-93) Docket No.: 2002P07751 US OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Peter R. Spool, Stephen Masticola, Dilip Soni, William Landi, William Name: Siemens Corporate Research, Inc. Internal Address: Additional name(s) of conveying party(ies) attached? ___ Yes _x No Street Address: 3. Nature of conveyance: 755 College Road East _x Assignment Merger Security Agreement __ Change of Name City: Princeton State: NJ ZIP: 08540 Other Additional name(s) & address(es) attached? Yes x No Execution Date: October 1, 2002 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) 10/142,626 Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Elsa Keller Internal Address: 7. Total Fee (37 CFR 3.41) \$ 40.00 Siemens Corporation _ Enclosed Intellectual Property Department x Authorized to be charged to deposit account Street Address: 186 Wood Avenue South City: Iselin State: NJ ZIP: 08830 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 information is true and correct and any attached copy is a true copy of the original document. Adel A. Ahmed Reg.No.: 29,606 October 31, 2002 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: 5 10142626 00000005 192179

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ASSIGNMENT

For good and valuable consideration, We, Peter R. Spool, residing at 146 Graham Street, Highland Park, NJ 08904, citizen of USA; Stephen Masticola, residing at 32 Church St. P.O. Box 357, Kingston, New Jersey 08528, citizen of USA; Dilip Soni, residing at 9 Basin Street, P. O. Box 546, Kingston, New Jersey 08528, citizen of India; William Landi, residing at 58 Hamilton Lakes Drive, Hamilton, New Jersey 08619 citizen of USA; William Hasling, residing at 5 Jacob Drive, Princeton Junction, NJ 08550, citizen of USA; hereafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Siemens Corporate Research, Inc., a corporation organized and existing under the state laws of Delaware, having its principal place of business at 755 College Road East, Princeton, NJ, 08540, 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 May 10, 2002

U.S. Serial No.: 10/142,626,

Entitled:

BUSINESS MANAGEMENT SYSTEM AND METHOD FOR A DEREGULATED ELECTRIC POWER MARKET WITH SHARING OF SUPPLY CHAIN DATA

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

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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 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.

	Peter R. Sprol	
State of New Jersey) County of Middlesex): ss	Peter R. Spool AURIE ZIMMER NOTARY PUBLIC OF NEW JERSEY	
County of MiddleSex): ss	My Commission Expires June 1, 2005	
Before me this 1 day of Oatobee	, 2002 personally appeared Peter R. Spool	to
me personally known to be the person who is de	escribed in and who executed the above instrumer	nt,
and acknowledged to me that he executed the s	ame of his own free will for the purpose therein s	et
forth.		
	Finis / her	
[Seal]	Notary Public	
	Steps P. motion	
	Stephen Masticola	
State of New JeeSey): ss County of MiddleSex)		
County of MiddleSex)		
Before me this St day of Databer	, 2002 personally appeared Stephen Mastico	ola
to me personally known to be the person who is d	lescribed in and who executed the above instrumer	nt,
and acknowledged to me that he executed the s	ame of his own free will for the purpose therein s	et
forth.		
[Seal]	Notary Public / Minner	
	\	

PATENT REEL: 013470 FRAME: 0875

LAURIE ZIMMER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires June 1, 2005

Docket No.: 2002P07751 US Page 3 Dilip Soni 2002 personally appeared Dilip Soni 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. **MOTARY PUBLIC OF NEW JERSI** My Commission Expires June 1, 20 , 2002 personally appeared William Landi to me

State of New Jepsey): ss County of Middle Sex

State of New Jersey
County of Middlesex

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.

Votary Public

[Seal]

[Seal]

LAURIE ZIMMER NOTARY PUBLIC OF NEW JERSEY My Commission Expires June 1, 2005

Docket No.: 2002P07751 US

State of New Jersey): ss

County of MiddleSex

Before me this 18+ day of October

RECORDED: 11/06/2002

me personally known to be the person who is described in and who executed the above instrument,

_, 2002 personally appeared William Hasling to

and acknowledged to me that he executed the same of his own free will for the purpose therein set

forth.

[Seal]

NOTARY PUBLIC OF NEW JERSEY My Commission Expires June 1, 2005