

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Peng Zhao</td><td>06/17/2008</td></tr><tr><td>Yan Lu</td><td>06/17/2008</td></tr></tbody></table>	Name	Execution Date	Peng Zhao	06/17/2008	Yan Lu	06/17/2008	
Name	Execution Date						
Peng Zhao	06/17/2008						
Yan Lu	06/17/2008						
RECEIVING PARTY DATA							
Name:	Siemens Corporate Research, Inc.						
Street Address:	755 College Road East						
City:	Princeton						
State/Country:	NEW JERSEY						
Postal Code:	08540						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12101294</td></tr></tbody></table>	Property Type	Number	Application Number:	12101294			
Property Type	Number						
Application Number:	12101294						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	2007P07728US01						
NAME OF SUBMITTER:	Karen Avant						
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif							

CH 12101294 \$40.00

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PATENT
REEL: 021108 FRAME: 0113

ASSIGNMENT

For good and valuable consideration, We, Peng Zhao, residing at 1001 Rockville Pike, Apt. 1309, Rockville, MD 20852, citizen of CN; and Yan Lu, residing at 5 Banff Dr., West Windsor, NJ 08550, citizen of CN; 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 Provisional Application filed on 04.13.07 and identified as United States Provisional Application Serial No. 60/911,530, and in the application for United States Letters Patent, which has been filed with the United States Patent and Trademark Office on 04.11.08, under Serial Number 12/101,294, entitled:

Online Fault Detection and Avoidance Framework For Distributed Factory

Control Systems

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

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.

Peng Zhao
Peng Zhao

Witness: YING XIAO
(type name)

Date: 06/17/2008

Witness: CHANGCHANG ZHAO
(type name)

Date: 6/17/2008

Yan Lu

State of _____)
County of _____): ss
_____)

Before me this _____ day of _____, 2008 personally appeared Yan Lu 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.

[Seal]

Notary Public

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.

Peng Zhao

Witness: _____
(type name)

Date: _____

Witness: _____
(type name)

Date: _____

Yan Lu

State of **New Jersey**)
County of **Middlesex**) ss

Before me this 17th day of June, 2008 personally appeared Yan Lu 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.

[Seal]

Notary Public

ANDREA MEIER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Aug. 4, 2008