

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5210638

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the IMPROPERLY RECORDED ASSIGNMENT DATED 05/29/2012 WHICH WAS RECORDED ONTO THE INCORRECT APPLICATION NUMBER OF 13/949,919 previously recorded on Reel 028279 Frame 0486. Assignor(s) hereby confirms the ASSIGNMENT FROM INVENTORS TO SIEMENS CORP SHOULD BE REMOVED FROM 13/949,919..

CONVEYING PARTY DATA

Name	Execution Date
CLAUS NEUBAUER	05/14/2012
CHAO YUAN	05/17/2012

RECEIVING PARTY DATA

Name:	SIEMENS CORPORATION
Street Address:	755 COLLEGE ROAD EAST
City:	PRINCETON
State/Country:	NEW JERSEY
Postal Code:	08540

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13394919

CORRESPONDENCE DATA

Fax Number: (407)243-3175

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (407)736-2472

Email: JENNIFER.SEYMOUR@SIEMENS.COM

Correspondent Name: SIEMENS CORPORATION

Address Line 1: INTELLECTUAL PROPERTY DEPT

Address Line 2: 3501 QUADRANGLE BLVD STE 230

Address Line 4: ORLANDO, FLORIDA 32817

NAME OF SUBMITTER:	JENNIFER A. SEYMOUR
SIGNATURE:	/Jennifer A. Seymour/
DATE SIGNED:	10/29/2018

Total Attachments: 5

source=assignment-pat-28279-486#page1.tif

source=assignment-pat-28279-486#page2.tif

source=assignment-pat-28279-486#page3.tif

source=assignment-pat-28279-486#page4.tif

source=assignment-pat-28279-486#page5.tif

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Claus Neubauer</td> <td>05/14/2012</td> </tr> <tr> <td>Chao Yuan</td> <td>05/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Claus Neubauer	05/14/2012	Chao Yuan	05/17/2012
Name	Execution Date						
Claus Neubauer	05/14/2012						
Chao Yuan	05/17/2012						
RECEIVING PARTY DATA							
Name:	SIEMENS CORPORATION						
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>13949919</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13949919		
Property Type	Number						
Application Number:	13949919						
CORRESPONDENCE DATA							
Fax Number:	(407)736-6440						
Phone:	407-736-3399						
Email:	barbara.quinn@siemens.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	SANDRA BAKER						
Address Line 1:	SIEMENS CORP. - IP DEPT.						
Address Line 2:	170 WOOD AVENUE SOUTH						
Address Line 4:	ISELIN, NEW JERSEY 08830						
ATTORNEY DOCKET NUMBER:	2009P17060WOUS						
NAME OF SUBMITTER:	Barbara Quinn						
Total Attachments: 4 source=Assignment-Inv-SC#page1.tif source=Assignment-Inv-SC#page2.tif source=Assignment-Inv-SC#page3.tif source=Assignment-Inv-SC#page4.tif							

CH \$40.00 13949919

ASSIGNMENT

For good and valuable consideration, We, **CLAUS NEUBAUER**, residing at, **Schulstraße 11, Marloffstein, GERMANY 91080 a citizen of Germany** and **CHAO YUAN**, residing at **36 Marion Drive, Plainsboro, NJ 08536 a citizen of China** hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to **Siemens Corporation**, a corporation organized and existing under the laws of **the State of Delaware**, having its principal place of business at **755 College Road East, Princeton, NJ 08540**, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of **the United States** or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of **the United States** or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: **Supervised Fault Learning Using Rule-Generated Samples For Machine Condition Monitoring**

Filing Date(s): **March 8, 2012**

Filing Number(s): **13/949,919**


Internal Case Number(s): **2009P17060WOUS**

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, 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 the inventions and/or 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 the inventions and/or improvements;

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or 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 inventions and/or 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 inventions and/or 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 inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) 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.

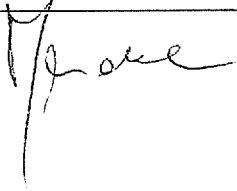


CLAUS NEUBAUER

May 24, 2012
Date

THOMAS MANDEK

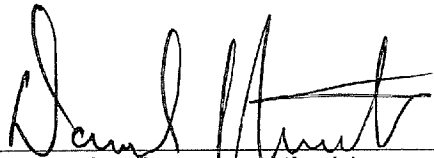
Witness
print name



CHAO YUAN

Date

Witness
print name



Companies Representative(s)
Name of Company - Siemens Corporation

Daniel J. Staudt

Name(s)

May 29, 2012
Date

Name(s)

Date

ASSIGNMENT

For good and valuable consideration, We, **CLAUS NEUBAUER**, residing at, **Schulstraße 11, Marloffstein, GERMANY 91080 a citizen of Germany** and **CHAO YUAN**, residing at **36 Marion Drive, Plainsboro, NJ 08536 a citizen of China** hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to **Siemens Corporation**, a corporation organized and existing under the laws of **the State of Delaware**, having its principal place of business at **755 College Road East, Princeton, NJ 08540**, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of **the United States** or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of **the United States** or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: **Supervised Fault Learning Using Rule-Generated Samples For Machine Condition Monitoring**

Filing Date(s): **March 8, 2012**

Filing Number(s): **13/949,919**

Internal Case Number(s): **2009P17060WOUS**

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, 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 the inventions and/or 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 the inventions and/or improvements;

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or 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 inventions and/or 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 inventions and/or 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 inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) 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.

CLAUS NEUBAUER

Witness
print name

U. Howell
Ulrike Howells

Witness
print name

Date

Chao Yuan

CHAO YUAN

5/17/2012

Date

Daniel J. Staudt

Companies Representative(s)

Name of Company *Siemens Corporation*

Daniel J. Staudt

Name(s)

Date

May 29, 2012

Name(s)

Date

PATENT