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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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	Attorney Docket No.: 051480-5001			
To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.	ATTN: BOX ASSIGNMENT			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
1. Dr. Hong ZHANG 2. Corinna PELEGER 3. Juergen ROESSLER	Name: Siemens Aktiengesellschaft			
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address:			
3. Nature of conveyance:	Street Address: Wittelsbacherplatz 2, 80333 München, Germany			
<pre>_X Assignment</pre>	City:			
	State: Zip:			
Execution Date: 1) January 24, 2000 2) January 25, 2000 and 3) January 24, 2000	Additional name(s) & address(es) attached? YesX 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) 09/437,217 B. Patent No.(s) Additional numbers attached:YesX No 				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: Robert J. Gaybrick Internal Address: Customer No. 09629 Morgan, Lewis & Bockius LLP	7. Total fee (37 C.F.R §3.41):\$40.00 Enclosed _X Authorized to be charged to deposit account 50-0310			
Street Address: 1800 M Street, N.W. City: Washington State: D.C. Zip: 20036	Deposit account number: 50-0310 Attach duplicate of page if paying by deposit account			
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. 3/13/2000 VBROWN 00000152 500310 09437217 1 FC:581 40.00 CH Scott J. Anchell February 8, 2000 Name of Person Signing Signature Date				
Total number of pages including cover sheet, attachments and documents: 3				

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ATTORNEY DOCKET NO.: 051480-5001
SOLE/JOINT INVENTION

(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD AND APPARATUS FOR EXHAUST GAS CLEANING WITH TRIM CONTROL

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on 10 November 1999, (Application No. 09/437,217); and

WHEREAS, <u>SIEMENS AKTIENGESELLSCHAFT</u>, a corporation of <u>GERMANY</u>, whose post office address is <u>WITTELSBACHERPLATZ 2. 80333 MÜNCHEN. GERMANY</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 09/437,217, filed 10 November 1999) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

114 TESTINOTAL WILEICES, B WE have necessite set out institutes.			
Full Name of Sole or First Assignor Dr. Hong ZHANG	Assignor's Signature	Date	
Address BRANDLBERGERSTR. 138, 93057 REGENSBURG, GERMANY		Citizenship CHINESE	
Names of additional inventors attached [X] Ye	s [] No		

PATENT REEL: 010599 FRAME: 0120

ATTORNEY DOCKET NO.:051480-5001 SOLE/JOINT INVENTION_ (U.S. Rights Only)

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PATENT REEL: 010599 FRAME: 0121

ATTORNEY DOCKET NO.:051480-5001 SOLE/JOINT INVENTION (U.S. Rights Only)

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Full Name of Third Assignor Juergen, ROESSLER	Assignor's Signature	Date 74.00
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Confirmed by: Run & 34.1.2000

RECORDED: 02/08/2000

PATENT REEL: 010599 FRAME: 0122