

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Friedemann ROHR	07/21/2008
Lutz Marc RUWISCH	08/06/2008
Markus KOEGEL	08/29/2008
Juliane KLUGE	08/11/2008
Ulrich GOEBEL	08/05/2008
RECEIVING PARTY DATA	
Name:	UMICORE AG & CO. KG
Street Address:	Rodenbacher Chaussee 4
City:	Hanau-Wolfgang
State/Country:	GERMANY
Postal Code:	63457
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12090936
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ATTORNEY DOCKET NUMBER:	UMICORE 0207-US
NAME OF SUBMITTER:	William D. Schmidt, Esq.

OP \$40.00 12090936

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PATENT
REEL: 021871 FRAME: 0618

Total Attachments: 5

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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged, I (we), the undersigned, Friedemann, **ROHR**, residing at Milloeckerweg 1, Hanau, 63452, Germany; Lutz Marc **RUWISCH**, residing at Am Eichbaumeck 6, Darmstadt, 64295, Germany; Markus **KOEGEL**, residing at Steinheimer Strasse 16, Seligenstadt, 63500, Germany; Juliane **KLUGE**, residing at Gunta-Stoelzl-Strasse 6, Muenchen, 80807, Germany; and Ulrich **GOEBEL**, residing at Rathausstrasse 14, Hattersheim 14, 65795, Germany.

Hereby sell, assign and transfer to **UMICORE AG & CO. KG**, having a place of business at Rodenbacher Chaussee 4, 63457 Hanau-Wolfgang, Germany, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions that are disclosed and claimed, and any and all inventions that are disclosed but not claimed, in the application for United States Patent that has been executed by the undersigned and is entitled:

Method for Operating A Nitrogen Oxide Storage Catalyst In a Diesel Engine

US Application Serial No.: 12/090,936 filed April 21, 2008

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries that have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents that have been or shall be issued on said inventions;

Authorize and request the Director of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions disclosed in said application;

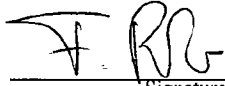
Agree that said Assignee may apply for and receive foreign Letters Patents or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; 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 or the undersigned's executors or administrators will, for the United States and all foreign countries execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successor, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible that said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, 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.

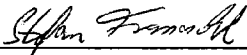
ASSIGNOR

Friedemann ROHR

Date: 21.7.2008

By: 
Signature

Witness

Signature: 

Print Name: Stefan Franschek

Date: 21.07.2008

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Witness

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Date: 21.07.2008

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Lutz Marc RUWISCH

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By: 
Signature

Witness

Signature: Takahiro Umeno

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60488 Frankfurt

Witness

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Print Name: ULRICH KLEIN

Date: 06.08.2008

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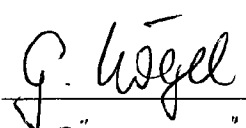
UMICORE 0207-US
Assignment

Markus KOEGEL

Date: 23.08.2008

By: 
Signature

Witness

Signature: 

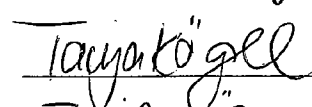
Print Name: GÜNTER KÖGEL

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GERMANY

Witness

Signature: 

Print Name: TANJA KÖGEL

Date: 29.08.2008

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67354 RÖMERBERG
GERMANY

Juliane KLUGE

Date: 11/08/2008

By: 
Signature

Witness

Signature: 

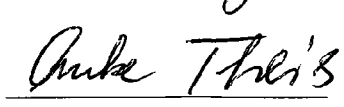
Print Name: KLAUS THEIS

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Witness

Signature: 

Print Name: ANKE THEIS

Date: 12/08/2008

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UMICORE 0207-US
Assignment

Ulrich GOEBEL

Date: 05/08/2008

By:

Ulrich Goebel
Signature

Witness

Signature: Go Goebel

Witness

Signature: L. H.

Print Name: Wolfgang Wilhelm

Print Name: LOTHAR MUSSMANN

Date: 05/08/2008

Date: 05/08/2008

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63571 Gelnhansen

63069 - Offenbach

Meerholz