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	Form PTO-1595 (Rev. 07/05)		
	OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
	2 3 6 10317	77	
To the Director of the U.S. Patent and Trademark Off		se record the attached documents or the new address(es) below.	
	1. Name of conveying party(ies) EAR EUROPEAN AUTOCAT RECYCLING GMBH	2. Name and address of receiving party(ies) Name: UMICORE AUTOCATALYST RECYCLING GMBH Internal Address:	
	Additional name(s) of conveying party(ies) attached? Yes X No <b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s) January 2, 2006	Street Address: <u>Rodenbacher Chaussee 4</u>	
	X   Assignment   Merger     Security Agreement   Change of Name	City: Hanau-Wolfgang	
	Joint Research Agreement Government Interest Assignment	State:	
	Executive Order 9424, Confirmatory License	Country: Germany Zip: 4D-63457	
	Other	Additional name(s) & address(es) attached Ves X No	
	<b>4. Application or patent number(s):</b> ThisA. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)	
02/15/2006 01 FC:8021	DBYRNE 00000213 5279464 40.00 DP	5,279,464	
VI TOTOVLI		ached? Yes X No	
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:One	
	Name: John J. Santalone	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
	Internal Address:	Authorized to be charged by credit card	
		Authorized to be charged to deposit account	
	Street Address: 488 Madison Avenue		
	19th Floor	None required (government interest not affecting title)	
	City: <u>New York</u>	8. Payment Information	
	State: New York Zip: 10022	a. Credit Card Last 4 Numbers Expiration Date	
	Phone Number: (212) 813-1600	For Deficiencies b. Deposit Account Number 11-0171	
	Fax Number: (212) 813-9600	Authorized User Name Kalow & Springut LLP	
ŀ	Email Address: isantalone@creativity-law.com	Autorized User Name Kalow & Springut LLP	
	9. Signature: (Mu ) Signature	February 8, 2006	
	John J. Santalone Esq Reg. No.: 32,794       Total number of pages including cover sheet, attachments, and documents:       5		
6.	Documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-01407, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

# ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the

receipt of which is hereby acknowledged,

EAR European Autocat Recycling GmbH, a corporation organized and existing under the under the laws of the country of Germany, having a place of business at Zehn Morgen 5, D-63599 Biebergemünd, Germany ("Assignor")

Hereby sells, assigns and transfers to

Umicore Autocatalyst Recycling GmbH, a corporation organized and existing under the under the laws of the country of Germany, having a place of business at Rodenbacher Chaussee 4, D-63457 Hanau-Wolfgang, Germany, its successors, assigns and legal representatives ("Assignee")

any right, title or interest held by Assignor, including all rights for all countries, in and to

any and all inventions which are disclosed and claimed, and any and all inventions which are

disclosed but not claimed, in

### U.S. Patent No. 5,279,464, which issued on January 18, 1994 and is entitled

"Method of and apparatus for recycling catalytic converters"

(U.S. Serial No. 08/002,662, filed January 11, 1993)

and in and to said patent or application and all divisional, continuation, continuing,

substitute, renewal, reissue and all other applications for patents or other related property rights

in any and all countries which have been or shall be filed on any of said inventions disclosed in

said patent or application; and in and to all original and reissued patents or related documents

# PATENT REEL: 017555 FRAME: 0613

### ASSIGNMENT

EAR European Autocat Recycling GmbH Umicore Autocatalyst Recycling GmbH Page 2

which have been or shall be issued on said inventions;

Authorizes and requests the Patent Offices to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all patents on said inventions or any of them disclosed in said application or patent;

Agrees that said Assignee may apply for and receive Patent rights or rights of any other kind for said inventions, or any of them; and may claim, in applications for said Patents or other rights, the priority of the above cited patent and 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 Assignor or the executors or administrators of the undersigned Assignor will, for all countries, execute all original, divisional, continuation, 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 Assignor relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said

### PATENT REEL: 017555 FRAME: 0614

#### ASSIGNMENT

EAR European Autocat Recycling GmbH Umicore Autocatalyst Recycling GmbH Page 3

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 rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenants 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 assignor, and that full right to convey the same as herein expressed is possessed by the undersigned assignor.

# PATENT REEL: 017555 FRAME: 0615

ASSIGNMENT EAR European Autocat Recycling GmbH Umicore Autocatalyst Recycling GmbH Page 4

In light of the consideration provided, the receipt of which having been acknowledged

by Assignor herein, Assignee agrees to and accepts the assignment hereunder.

#### ASSIGNOR

2006 Date: <u>lankari</u>

EAR European Autocat Recycling GmbH By:

GIEGERICH · GESCH, EHR

Print Name and Title Duly authorized to sign on behalf of Assignor

u Ursula Behnke Witness,

Address <u>Hm</u>

ASSIGNEE

Umicore Autocatalyst Recycling GmbH ίi By:

Sign

ecember 22,2005 Date: )

Heado Print Name and Title

Duly authorized to sign on behalf of Assignee

tries Witness:

Address

PATENT REEL: 017555 FRAME: 0616

**RECORDED: 02/13/2006**