VIJAY S. BHISE, ARIE BORTINGER, and Na STEPHEN R. ALLEN Int Additional name(s) & party(ies) attached? Yes X No 3. Nature of conveyance:	attached original documents or copy thereof. ame and address of receiving party(ies): ame: SD Lizenzverwertungsgesellschaft mbH & Co. KG ternal Address: reet Address: München D-80333 Country: Germany nal name(s) & address(es) Yes X No
1. Name of conveying parties: 2. Name VIJAY S. BHISE, ARIE BORTINGER, and Name STEPHEN R. ALLEN Init Additional name(s) & party(ies) attached? Yes X Assignment Merger St Security Agreement Change of Name Other City Execution Date: August 4 & 7, 2006 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution	ame and address of receiving party(ies): ame: SD Lizenzverwertungsgesellschaft mbH & Co. KG ternal Address: reet Address: Lenbachplatz 6 München D-80333 Country: Germany nal name(s) & address(es) Yes X No cution date of the application August 4 & 7, 2006
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	otal number of applications and patents volved:
Name:Richard S. Roberts	1
Internal Address: Roberts & Roberts, L.L.P. 7. To	otal fee (37 CFR 3.41)\$ 40.00
Attorneys at Law	X Enclosed
	Authorized to be charged to deposit account
Street Address: P.O. Box 484 8. Do	eposit account number:
	8-1589
City: <u>Princeton</u> State: <u>NJ</u> Zip: <u>08542</u> (Atta	ch duplicate copy of this page if paying by deposit account)
DO NOT USE THIS	SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information true copy of the original document.	on is true and correct and any attached copy is a
Richard S. Roberts	August 8, 2006
Name of Person Signing	nature Date
Total number of pages including cover sheet, attachm	nents, and document:4

PATENT REEL: 018174 FRAME: 0580

ASSIGNMENT

WHEREAS the UNDERSIGNED, VIJAY S. BHISE, citizen of the United States of America, residing at 9 Hemlock Drive, North Caldwell, New Jersey 07006; ARIE BORTINGER, citizen of the United States of America, residing at 220 Emmett Place, Ridgewood, New Jersey 07450; and STEPHEN R. ALLEN, citizen of the United States of America, residing at 53 Forest Way, Morris Plains, New Jersey 07950; have invented certain new and useful improvements (INVENTION) disclosed, shown, and described in an APPLICATION for Letters Patent of the United States entitled:

TWO-STAGE CALCINATION FOR CATALYST PRODUCTION

Docket No. SD-226A said APPLICATION being executed concurrently herewith; and

WHEREAS, SD Lizenzverwertungsgesellschaft mbH & Co. KG, a company of Germany, having an office at Lenbachplatz 6, D-80333 München, Germany, (ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to the INVENTION, in this and any foreign country, and in and to any Letters Patent of the United States or any foreign country which may be granted embracing the INVENTION.

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and for other good and valuable consideration, receipt of which is hereby acknowledged, the UNDERSIGNED by these presents, sells, assigns, and transfers unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest for the United States and all foreign countries, in and to the INVENTION, and in and to the said APPLICATION, and in and to any applications for Letters Patent which may have been or may be filed in any foreign country on said INVENTION, and in and to any and all priority rights generated by the filing of said APPLICATION in the United States or any foreign country, which may be granted covering the INVENTION, including any continuations, continuations-in-part, substitutions, divisions, reissues or renewals thereof, said Letters Patent whether of this country or any foreign country to be held and enjoyed by ASSIGNEE for its interest, for its own use and behoof, and for its legal representatives, successors, and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by UNDERSIGNED had this assignment and sale not been made.

I covenant and agree that I will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention, (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record, and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment. I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent based on said application and all said divisions, continuations, continuations-in-part, reissues, renewals and extensions to said ASSIGNEE, its successors and assigns.

I authorize and empower the said ASSIGNEE, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full and legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said ASSIGNEE or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

IN WITNESS WHEREOF this assignment has been executed by UNDERSIGNED on the date opposite their name.

DATE 5/4/06 Ving 5 Buse

State of NEW JERSEY } } ss: County of Bergen }

On the 4^{++} day of A_{+-gest} , 2006, before me, a Notary Public appeared VIJAY S. BHISE, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and scal the day and year last above given.

Commission Expires

TERRY L BAGLIERI NOTARY PUBLIC OF NEW JERSEY My Commission Expires 9/12/2002

DATE 8/7/06 Aria Bo

State of NEW JERSEY }
} ss:

County of

On the 7^{+4} day of A_{-5++} , 2006, before me, a Notary Public appeared ARIE BORTINGER, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Notary Public Commission Expires:

TERRY L. BAGLIERI NOTARY PUBLIC OF NEW JERSEY My Commission Expires 9/12/2007

Stephen R. allen DATE 8/4/06

State of NEW JERSEY } } ss: County of }

On the 4^{th} day of $A_{1,0,0,5,t}$, 2006, before me, a Notary Public appeared STEPHEN R. ALLEN, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Commission Expires: 9/12/2007

TERRY L. BAGLIERI NOTARY PUBLIC OF NEW JERSEY My Commission Expires 9/12/2007

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RECORDED: 08/08/2006

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