1286/	12-11.	2000	ocket No	4691A (CON)	
FORM PTO-1595 F				U.S. DEPT	. OF COMMERC	Ε
To: Commissioner for Patents Pla	103346 ease record attached	6797 original documents				
Name of conveying party(ies):		2. Name and address of	of receiving party	/(ies):		
Pascaline Harrison Tran Howard Furbeck Gerard Diomede Lapadula		BASF Catalyst		<u>x 770</u>		
3. Nature of conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name		<u>Iselin, New Jer</u>	sey 08830-0		. 9 .	
□ Other Execution Dates <u>December 1, 2006, December 1, 2006, De</u>	cember 1, 2006			T NAMO	OFFICE OF PU	
4. Application number(s) or patent number(s): If this document is being filed together with a n	new application, the e				PUBLIC RECORD	
A. Patent Application No. 11/554,781	Additional numbers attac	B. Patent No. <u>*</u> ched? □ Yes ⊠ No			<u>, </u>	
Name and address of party to whom correspor concerning document should be mailed:	ndence	6. Total number of applic	ations and paten	ıts involved*	_	
Chief Patent Counsel		7. Total fee (37 CFR 3.4 ☑ Authorized to be char				
BASF Catalysts LLC 101 Wood Avenue - P.O. Box 770 Iselin, New Jersey 08830-0770	1	8. Deposit Account	Number:	05-1070		
		9. Customer Numbe	er: <u>48226</u>	<u></u>		
	DO NOT USE T	HIS SPACE			54781	
10. STATEMENT AND SIGNATURE. To the best of my knowledge and belief, the of the original document.	e foregoing informa	tion is true and co	errect and an	ny attached d	copy is true copy	/
Richard A. Negin Name of person signing Total number of	re of pages including cover sh	'	December Date ocument: 3	· 4, 2006	40.00 DA	
	s to be recorded with req Recordation Services, Co Alexandria, VA 23	ommissioner for Paten		50,	12/08/2006 mJAM 01 FC:8021	i

PATENT REEL: 018644 FRAME: 0088

ASSIGNMENT

Joint

WHEREAS, WE,

Pascaline Harrison Tran, 11 Galloping Hill Road, Holmdel, New Jersey 07733 Howard Furbeck, 2106 Whitehouse Hamilton Square Road, Hamilton, New Jersey 08690 Gerard Diomede Lapadula, 4 Susan Court, Piscataway, New Jersey 08854

Citizens of the United States of America, respectively, are the inventors of an invention in

MANGANESE-BASED OXIDATION CATALYST

for which we have executed an application for Letters Patent of the United States; and

WHEREAS, <u>BASF CATALYSTS LLC</u> is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned have sold assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said BASF CATALYSTS LLC, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said BASF CATALYSTS LLC, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said <u>BASF CATALYSTS LLC</u>, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said <u>BASF CATALYSTS LLC</u>, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date Dec. 1, 2006 Pascaline Harrison Tran

Date Dec 1,2006 Howard Flerlesh

Date Dec , 2006 Gerard Dromede Fraduce

Gerard Diomede Lapadula

PATENT REEL: 018644 FRAME: 0089

State of New Jersey)
County of Middlesex	ss.:)
	day of 2006, before me, a Notary Public in and for the State and ally appeared Pascaline Harrison Tran, to me known and known to me to be the person and sealed the foregoing instrument, and he acknowledged the same to be his free act Notary Public PHYLLIS NOVA Notary Public of New Jersey
State of New Jersey	My Commission Expires August 31, 2009
County of Middlesex	ss.:)
	day of
County aforesaid, persona	, 2006, before me, a Notary Public in and for the State and ally appeared Gerard Diomede Lapadula, to me known and known to me to be the person and sealed the foregoing instrument, and he acknowledged the same to be his free act Notary Public PHYLLIS NOVA Notary Public of New Jersey My Commission Expires August 31, 2009

RECORDED: 12/08/2006

PATENT REEL: 018644 FRAME: 0090