FORM PTO-1595 (Modified) 04 - 11 - 2	
OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 Patent and Trademark Offic	
Tab settings → → ▼ 1029767	717
To the Director of the United States Patent and Trademark On	the attached original documents or copy thereof.
1. Name of conveying party(ies): WACHS, Israel E.	Name and address of receiving party(ies):
	Name: LEHIGH UNIVERSITY
	Address: 526 Brodhead Avenue
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
│	
☐ Security Agreement ☐ Change of Name	City: Bethlehem State/Prov.: PA
Other	Country: USA ZIP: 18015
Execution Date: 2/26/05	Additional name(s) & address(es) ☐ Yes ☒ No
4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application	n. the execution date of the application is:
Patent Application No. Filing date	B. Patent No.(s)
10/498,362 June 10, 2004 Additional numbers	☐ Yes ⊠ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Joseph M. Skerpon	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 29,864	☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Address: Banner & Witcoff Ltd	
1001 G Street N.W 11th Floor	☑ Authorized to be charged to deposit account
	8. Deposit account number:
City: Washington State/Prov.: D.C.	19-0733
Country: <u>USA</u> ZIP: <u>20001-4597</u>	(Attach 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 is true and correct and any attached copy is a true copy of the original document.	
Joseph M. Skerpon	1 / 1 / Mark 2005
Name of Person Signing	Signature 3 Date

Total number of pages including cover sheet, attachments, and

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Director of the United States Patent and Trademark Office

P.O. Roy 1450, Alayandria, VA, 22313-1450

BW 006327.00004

ASSIGNMENT

WHEREAS, I, Israel E. WACHS, a citizen of the United States of America, residing at 340 Rolling Knulls Way, Bridgewater, M.J. 08807, am the inventor of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 006327,00004 and having the title:

OXIDATIVE DESULFURIZATION OF SULFUR-CONTAINING HYDROCARBONS

which application is executed concurrently herewith, unless the following box is checked:

[] was filed on June 10, 2004 as U.S. Application Serial No. 10/498,362 and PCT International Application Number PCT/US02/37600 filed December 11, 2002 and claiming priority from US provisional application 60/339,162 filed December 13, 2001

WHEREAS, LEHIGH UNIVERSITY of 526 Brodhead Avenue, Bethlehem, PA 18015 hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States which may be granted therefore;

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged.

I hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations in part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And I covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement or do anything in conflict herewith:

And I further covenant and agree that I will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and I agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES:

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PATENT
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And I authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and I authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventious and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be gramed;

And I hereby grant my attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: 2/26/05 Inver

Israel E. Wachs

Note: No legalization or other witness required.

LAW OFFICES

BANNER & WITCOFF, LTD.

1001 G STREET, N.W.—11th Floor
WASHINGTON, D.C. 20001-4597

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