Form PTO-1505



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	To the Honorable Commissioner of Patents and Trademarks: thereof.	Please record the attached original documents or copy	
IN 3 1 MM	1. Name of conveying party(ies) George A Smith Samir S. Ashrawi Raeda Smadi Prakasa R. Anantaneni Additional name(s) and address(es) attached? Yes No	Name and address of receiving party(ies): Name: Huntsman Petrochemical Corporation Internal Address:	
	3. Nature of conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name □ Other Execution Date: 5/2/00; 5/2/00; 5/8/00 and 5/2/00	Street Address: 7114 North Lamar Blvd. Austin, TX 78752 Additional name(s) and address(es) attached? Yes No	
	4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:		
	A. Patent Application No.(s) 09/559,841 Atty. Docket #81,539	B. Patent No.(s)	
	Additional numbers attached? Yes No		
	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
	Russell R. Stolle HUNTSMAN CORPORATION P. O. Box 15730 Austin, TX 78761	7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to Deposit Account Any deficiencies or overpayments are authorized to be charged to or credited to deposit account	
08/02/200 0 HKBRSNA	0000001 09559841	8. Deposit Account Number: <u>08-3442</u>	
05 FCz561	40.00 OP	o. Deposit recount realization.	
	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. Christopher J. Whewell Name of Person Signing Signature July 26, 2000 Date		
	Total number of pages including cover sheet, attachments and document: 4		

OMB No. 0851-0011 (exp. 4/94) (Form 28883)

ASSIGNMENT

FOR good and valuable consideration, the receipt of which is hereby ack	<i>•</i>
George A. Smith of Austin in the County of Travis, and State of T	<u>Cexas</u>
Samir S. Ashrawi of Austin in the County of Travis, and State of	of <u>Texas</u>
Raeda M. Smadi of Round Rock in the County of Williamson, and	State of <u>Texas</u>
Prakasa R. Anantaneni of Austin in the County of Travis, and State	e of <u>Texas</u>
hereby sell and assign to HUNTSMAN PETROCHEMICAL CORPORA	ATION, a corporation of the State of
Delaware, having a place of business at 7114 North Lamar Blvd., Austin	, Texas 78752 U.S.A., its successors and
assigns, the entire right, title and interest in and to our invention relating	to "Solid Alkylbenzene Sulfonates and
Cleaning Compositions Having Enhanced Water Hardness Tolerance" ($(\underline{D#81,539})$, in and for the territory of the
United States of America, and we hereby assign to HUNTSMAN PETRO	OCHEMICAL CORPORATION the
application for United States patent therefor executed concurrently herev	with and all United States patents granted
therefor and all divisions, reissues, continuations and extensions thereof,	and we hereby sell and assign to the
HUNTSMAN PETROCHEMICAL CORPORATION, its successors and	I assigns, the entire right, title and interest in
and to the invention in and for all countries foreign to the United States	of America, and we hereby covenant that we
have full right so to do, and we agree that we will sign all lawful papers,	execute all divisional, continuation and
reissue applications, authorizations, assignments, and application papers	, make all rightful declarations,
affirmations, and oaths and generally do everything possible to aid HUN	TSMAN PETROCHEMICAL
CORPORATION, its successors, assigns and nominees, to obtain and en	force proper protection for the invention in
all countries throughout the world.	
Inventors' Signatures (Full Names):	
Grage alle lite	5/2/2000
George A. Smith	Date
Same I Ashjunj	5/2/2000
Samir S. Ashrawi	Date
Racela Emadi	5/8/2000
Raeda M. Smadi	Date
Prakasa Roo Anantanoni	8/2/2000
Prakasa R. Anantaneni	Date

PATENT REEL: 010972 FRAME: 0276

State of TEXAS	
ss:	
County of Travis	
On this 2nd day of May	, 2000, before me personally appeared
GEORGE A. SMITH	to me known and known to me to be the
individual who executed the foregoing is	nstrument, and acknowledged that he executed the same.
	1
	Martha Victory
(SEAL)	Notary Public
	MARTHA VICTORY
	MY COMMISSION EXPIRES August 20, 2003
State of TEXAS	
SS:	
County of Travis	
On this 2nd day of May	, 2000, before me personally appeared
SAMIR S. ASHRAWI	to me known and known to me to be the individual
(SEAL)	Martha Victory Notary Public MARTHA VICTORY
State of TEXAS ss:	MY COMMISSION EXPIRES August 20, 2003
County of Travis	
On this 8th day of May	, 2000, before me personally appeared
RAEDA M. SMADI	to me known and known to me to be the individual who execu
the foregoing instrument, and acknowle	
the reregening menument, and demice wie	agea man no onceanos mo camo.
	Martha Victory
(SEAL)	Notary Public
·/	
	MARTHA VICTORY MY COMMISSION EXPIRES August 20, 2003

PATENT

REEL: 010972 FRAME: 0277

ss:	
County of Travis	
On this 2nd day of May	_, 2000, before me personally appeared
PRAKASA R. ANANTANENI	to me known and known to me to be the individual who
executed the foregoing instrument, and acknowledged	that he executed the same.
(SEAL)	Martha Victory Notary Public MARTHA VICTORY MY COMMISSION EXPIRES August 20, 2008

State of TEXAS

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PATENT
RECORDED: 07/31/2000 REEL: 010972 FRAME: 0278