Form PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

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05-13-2003

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102446225 FINANCE DE DN A01084A To the Commissioner for Patents: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Sanjay Chaturvedi Name: ROHM AND HAAS COMPANY Anne Mae Gaffney Internal Address: Patent Department Scott Han Dominique Hung Nhu Le Additional name(s) of conveying party(ies) attached? [] Yes [X] No Street Address: 100 Independence Mall West 3. Nature of conveyance: [] Change of Name [X] Assignment City: Philadelphia State: PA Zip: 19106-2399 [] Security Agreement [] Merger [| Other _____ Additional name(s) and address(es) attached? [] Yes [X] No Execution Dates: Chaturvedi 7/30/01: Gaffney 7/27/01; Han 7/30/01; Nhu Le 7/27/01 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) B. Patent No.(s) Serial No. 09/928,019 filed August 10, 2001 Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence 6. Total no. of applications and patents involved: [1] concerning document should be mailed: Name: Kenneth Crimaldi 7. Total fee (37 CFR 3.41): **\$40.00** [] Enclosed Internal Address: ROHM AND HAAS COMPANY [X] Authorized to be charged to deposit account 8. Deposit account number: Patent Department, 7th Floor 18 - 1850Street Address: 100 Independence Mall West City: Philadelphia State: PA Zip: 19106-2399 (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. Kenneth Crimaldi Signature Attorney (or Agent) Name Registration No. 40,968 Total number of pages including cover sheet and document: 099/8019 1272003 ECC JPER 00000206 18180 40.00 CH FC:80.1

ASSIGNMENT

WHEREAS, SANJAY CHATURVEDI of 4 Stallion Circle, Horsham, PA 19044; ANNE MAE GAFFNEY of 805 Copeland School Road, West Chester, PA 19380; and SCOTT HAN of 4 Valerie Lane, Lawrenceville, NJ 08648; DOMINIQUE HUNG NHU LE of 22 Marlborough Road, Upper Darby, PA 19082 (hereafter Assignor(s)"), invented certain new and useful improvements in ZN AND/OR GA PROMOTED MULTI-METAL OXIDE CATALYST, (hereafter "INVENTION") for which on the date below Assignor executed an application for Letters Patent of the United States of America;

WHEREAS at the time the INVENTION was made, Assignor was under an obligation to assign all right, title and interest in Assignor's INVENTION to ROHM AND HAAS COMPANY, a Delaware corporation having its principal place of business at 100 Independence Mall West, Philadelphia, Pennsylvania, 19106-2399, which wants to formalize the assignment and its ownership of the entire interest in the INVENTION and in any and all applications for patent thereon and in any and all Letters Patent which may be granted thereon;

NOW, THEREFORE, for valuable consideration received by Assignor, receipt and sufficiency of which is hereby acknowledged, Assignor has assigned and by this Assignment does assign to ROHM AND HAAS COMPANY, for the United States of America, its territorial possession, and for all foreign countries, the entire right, title, and interest in and to the INVENTION including the right to apply for patents, or similar protection, including any continuations, divisional, renewal, substitute, reissue or improvement applications, and to claim International Convention priority, in all such foreign countries; Assignor further agrees without further consideration to testify in any proceedings, to execute all papers, execute all divisional, continuing, continuation-in-part, reissue and foreign applications, and make all rightful oaths and declaration relating to the INVENTION, requested by the ROHM AND HAAS COMPANY; and Assignor does hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding official in any foreign country to issue any Letters Patent which may be granted in the United States or foreign country, respectively, to ROHM AND HAAS COMPANY for its sole use and benefit and for its successors and assigns, to the full end of the term or terms for which said Letters Patent may be granted.

Assignor authorizes and requests insertion herein of the Serial Number 09/928,019 and filing date August 10, 2001 of said application when officially known.

PATENT REEL: 014044 FRAME: 0245

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature(s).	
07/30/01	Sanja Chitunchi SANJAX CHATURVEDI
Date	SANJAX CHATURVEDI
COMMONWEALTH OF PENNSYLVANIA	: Notarial Seal Anna Marie Devlin, Notary Public LowerGwyneddTwp., Montgomery County
COUNTY OF MONTGOMERY	My Commission Expires Mar. 21, 2005 Member, Pennsylvania Association of Notaries
SANJAY CHATURVEDI personally appeared before me and acknowledged to me that the execution of the foregoing instrument is an act of free will and deed of this 30 day of 3001.	
[SEAL!	Notary Public
$\frac{37/26/01}{\text{Date}} \frac{07/27/01}{}$	ANNE MAE GAFFNEY
COMMONWEALTH OF PENNSYLVANIA	:
COUNTY OF MONTEOMERY	SS. Notarial Seal Anna Marie Devlin, Notary Public Sower Gwynedd Twp., Montgomery County My Commission Expires Mar. 21, 2005
ANNE MAE GAFFNEY personally appeared before me and acknowledged to me that the execution of the foregoing instrument is an act of free will and deed of this 27 day of 301.	
[SEAL]	Notary Public /
Date 30, 2001	SCOTT HAN
COMMONWEALTH OF PENNSYLVANIA	: . CC
COUNTY OF MONTGOMERY	. Notarial Seal Anna Marie Devlin, Notary Public Lower Gwynedd Twp., Montgomery County My Commission Expires Mar. 21, 2005
SCOTT HAN personally appeared before mexecution of the foregoing instrument is an aday of	act of free will and deed of this 30
[SEAL]	Conna Dana Davena Notary Public

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RECORDED: 05/09/2003

PATENT REEL: 014044 FRAME: 0246