09-16-2002 U.S. DEPARTMENT OF COMMERCE Form PTO-1595 R U.S. Patent and Trademark Office (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) 102222989 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Name: FINA TECHNOLOGY, INC. Butler, James R. Internal Address: 15710 JFK Boulevard Houston, Texas 77032 Additional name(s) of conveying party(ies) attached? Yes Vo 3. Nature of conveyance: ■ Merger 1 Assignment Street Address: same as above Security Agreement Change of Name City: _____State: ___ Zip: 09/04/02 **Execution Date:** Additional name(s) & 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: $\frac{09/05/02}{}$ B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? 📮 Yes 📮 No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: FINA TECHNOLOGY, INC. Enclosed Internal Address:____ Authorized to be charged to deposit account 15710 JFK Boulevard Houston, Texas 77032 8. Deposit account number: Street Address: same as above (Attach duplicate copy of this page if paying by deposit account) State: Zip:

> Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Signature

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To the best of my knowledge and belief, the foregoing information is true/and correct and any attached copy

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9. Statement and signature.

Gene L. Tyler

is a true copy of the original document.

Name of Person Signing

PATENT

REEL: 013275 FRAME: 0322

September 5, 2002

Date

ASSIGNMENT

IN CONSIDERATION OF ONE (1) DOLLAR AND OTHER GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do/does hereby:

SELL, ASSIGN AND TRANSFER to **FINA TECHNOLOGY**, **INC.**, having a place of business at **15710 JFK BOULEVARD**, **HOUSTON**, **TEXAS 77032**, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and is entitled **"A METHOD FOR EXTENDING CATALYST LIFE IN PROCESSES FOR PREPARING VINYL AROMATIC HYDROCARBONS**, (further identified as Docket No. API-1003(G)) such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND HEREBY REQUEST the issuing authorities to issue any and all United States and foreign patents granted on such inventions or improvements to **FINA TECHNOLOGY**, **INC.**;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purposes of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

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Assignment

(Signature) James R. Butler	Date Saf 4 June 2
Name: Hames R. Butler	
§ (/	

on the date set opposite their signatures.

RECORDED: 09/05/2002

IN WITNESS WHEREOF, the undersigned have hereunto subscribed their names

Notary Public

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Assignment

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