FORM PTO-1595 F 04-29	-1999
(Rev. 6-93)	U.S. DEPARTMENT OF COMMERCE
Tab settings ⇒ ⇒ ▼	HA HILI INN ANN INN 🔻 🔻 🛨
To the Honorable Commissioner of Patents 10102	3803 <u>ached original documents or copy thereof.</u>
1. Name of conveying party(ies): Thomas L. CABLE Adam B. BRAKAS Robert C. RUHL Additional name(s) of conveying party(ies) attached?	Name and address of receiving party(ies): Name: Technology Management, Inc. Internal Address:
3. Nature of conveyance: X Assignment	Street Address: 9718 Lakeshore Boulevard
	City: Cleveland State: OH ZIP: 44108-1049
Execution Date: March 30, 1999	Additional name(s) & address(es) attached?
If this document is being filed together with a new application A. Patent Application No.(s) 09/231,341 Additional numbers atta	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Joseph G. Curatolo Internal Address: Renner, Kenner, Greive, Bobak, Taylor & Weber	7. Total fee (37 CFR 3.41)
Street Address: 24500 Center Ridge Road, Suite 280 04/27/1999 JSHABAZZ 00000235 09231392 01 FC:581 City: Westlake State: OH ZIP: 44145	8. Deposit account number: 18-0987 (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 G. Curatolo, (Reg. No. 28,837) Name of Person Signing Total number of pages including cover sheet, attachments, and document:	

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

(Form PTO--1595--Recordation Form Cover Sheet - page 1 of 3)

Attachment to Form PTO - 1595 Recordation Form Cover Sheet

Additional Conveying Parties

- Christopher E. MILLIKEN

PATENT REEL: 9908 FRAME: 0083

JOINT INVENTORS TMI-1040 A

<u>ASSIGNMENT</u>

We, Thomas L. Cable, residing in the City of Newbury, the County of Geauga, the State of Ohio; Adam B. Brakas, residing in the City of Chesterland, the County of Geauga, the State of Ohio; Robert C. Ruhl, residing in the City of Cleveland Heights, the County of Cuyahoga, the State of Ohio; and Christopher E. Milliken, residing in the City of South Euclid, the County of Cuyahoga, the State of Ohio, respectively, have invented certain new and useful improvements in METHOD FOR STEAM REFORMING HYDROCARBONS USING A SULFUR-TOLERANT CATALYST and Technology Management, Inc. (hereinafter referred to as TMI), a corporation organized and doing business under the laws of the State of Ohio, having a place of business at 9718 Lakeshore Boulevard, Cleveland, Ohio 44108-1049, desires to acquire the rights to this invention.

In consideration of one dollar, receipt and sufficiency of which is hereby acknowledged, and other good and valuable considerations, we, Thomas L. Cable, Adam B. Brakas, Robert C. Ruhl, and Christopher E. Milliken, hereby sell, assign, and transfer to TMI, its successors and assigns, the entire right, title, and interest in and to this invention relating to METHOD FOR STEAM REFORMING HYDROCARBONS USING A SULFURTOLERANT CATALYST and any improvements thereon; the so-entitled application for United States Letters Patent which was filed on January 13, 1999, which bears United States Serial No. 09/231,341 and file number TMI-1040 A and which is a continuation-in-part of U.S. Serial No. 08/777,419, filed December 30, 1996; any and all continuations, continuations-in-part, divisions and renewals thereon; all reissues or extensions thereof; and any and all Letters Patents on said invention, and applications therefor, in any and all countries foreign to the United States of America.

PATENT REEL: 9908 FRAME: 0084 We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all United States Letters Patent on said invention and application, or applications resulting therefrom, to TMI, as assignee of the entire right, title, and interest.

We further agree that during and subsequent to our employment or retainer by TMI (as the case may be), on request and without further consideration, but at the sole expense of TMI, we will with respect to this invention and this application or any subsequent application on this invention communicate to counsel for TMI, its successors and assigns all facts known to me; testify in all legal proceedings; sign all lawful papers; execute all applications; make all rightful oaths; generally do everything possible to aid TMI, it successors and assigns to obtain and enforce lawful patent protection for said invention in the United States and countries foreign thereto; and vest the entire right, title and interest in and to said invention and any and all applications for letters patent therefor and letters patent thereon in TMI, its successors and assigns.

Executed this 30^{174} day of MRCH, 1999.

Witnesses:

(Signature)

Halin BV

Adam B. Brakas

Thomas L. Cable

Michael Hetrik

RECORDED: 04/05/1999

kotell C

Robert, C. Ruhl

Christopher E. Milliken