FORM PTO-1619A U.S. Department of Commerce Patent and Trademark Office Expires 06/30/99 **PATENT** OMB 0651-0027 05-05-2000 101347595 ŀ EET PAIRING ONE TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(les). **Submission Type** Conveyance Type Assignment **Security Agreement** New Resubmission (Non-Recordation) License Change of Name Document ID # Correction of PTO Error Merger Other Reel# Frame # U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies) Departmental File Reel# Frame # Secret File Mark if additional names of conveying parties attached **Conveying Party(ies) Execution Date** Month Day Year (line 1) VASILATOS-YOUNKEN, Regina $\overline{07}$ 26 99 Name Name (line 2) **Execution Date** Month Day Year Second Party Name (line 1) Name (line 2) Mark if additional names of receiving parties attached **Receiving Party** Name (line 1) THE PENN STATE RESEARCH FOUNDATION If document to be recorded is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative is attached. 304 Old Main Address (line 1) (Designation must be a separate Document from Assignment) Address (line 2) Address (line 3) University Park 16802 PA Zip Code **Domestic Representative Name and Address** Enter for the first Receiving Party only Name Address (line 1) Address (line 2) Address (line 3) (line 4) Address FOR OFFICE USE ONLY 05/04/2000 DNGUYEN 20000480 161133 09360021 d1 FC:581 40.00 CH Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer. Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget Paperwork Reduction Project (O651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

> PATENT REEL: 010753 FRAME: 0457

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Corresp	ondent	Name and Address	Area Code and Telephone Number	814-865-6279
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To th		ture y knowledge and belief, the foregoing	g information is true and correct and any a nt are authorized, ay indicated herein.	
		in (Reg. No. 29,835)	101/10	April , 2000
1	Name of Pe	rson Signing	€ Signature	Date

ASSIGNMENT

FOR VALUE RECEIVED, I, REGINA VASILATOS-YOUNKEN,

hereby sell, assign and transfer unto THE PENN STATE RESEARCH FOUNDATION

as assignee, and its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed and claimed in an application for Letters Patent of the United States of America, entitled:

"FEED WITHDRAWAL COMPOSITIONS AND METHODS"

signed by us on the date set forth below; and in and to any and all divisions, reissues, continuations and extensions thereof; and in and to all corresponding applications for Letters Patent and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth by substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at University Park, Pennsylvania,

RECORDED: 04/11/2000

his_<u>26</u> day o

1999

Witness

Regina Vasilatos-Younken

PATENT REEL: 010753 FRAME: 0459