Form PTO-1595

6-93

10-11-2001

U.S. Department of Commerce Patent and Trademark Office

101871193 OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Advanced Research and Technology Institute, Inc. David Nurok Megan Frost Street Address: 1100 Waterway Boulevard, Suite 100 Additional name(s) of conveying party(ies) attached? [] City: Indianapolis, Indiana, ZIP 46202 Yes [X] No Country: United States of America Additional name(s) & address(es) attached? [] Yes [X] No 3. Nature of Conveyance: [] Merger [X] Assignment [] Security Agreement [] Change of Name [] Other Execution Date(s): 09/21/01 and 09/28/01 4. Application number(s) or patent number(s): 09/941,205 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) 09/941,205 Additional numbers attached? [] Yes [X] No Title: Arrangement and Method for Performing Chromatography Docket No. 1570-0018 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: Bradford G. Addison Internal Address: Maginot, Addison & Moore [X] Enclosed [] Authorized to be charged to deposit account 8. Deposit Account number: 13-0014 Street Address: Bank One Center/Tower 111 Monument Circle Suite 3000 (Attach duplicate copy of this page if paying by deposit City: Indianapolis State: IN Zip: 46204-5130 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. October 1, 2001 Bradford G. Addison Date Name of Person Signing Signatur Total number of pages including cover sheet, attachments and document $\underline{-4}$ Registration No. 41,486 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

10/10/2001 LMUELLER 00000159 09941205

01 FC:581

40.00 OP

PATENT REEL: 012227 FRAME: 0889

ASSIGNMENT TO BUSINESS CONCERN

Attorney	Docket No.:	1570-0018
JAMOLAICY	DOCKOL TIO	

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s) of Inventor(s)	David Nurok Megan Frost		
	maker(s) of an invention which is the subject of a United States Patent application identified by Serial No. 09/941,205 and filing dated August 28, 2001, entitled		
Title of Application Date of signing of Application by each inventor	ARRANGEMENT AND METHOD FOR PERFORMING CHROMATOGRAPHY		
	which has been executed by the undersigned on 08/27/01 and 08/28/01		
	the undersigned hereby sell(s), assign(s), and set(s) over to		
Name of Assignee	Advance Research Technology Institute Inc		
Address of principal	100 Waterway Bouleyard		
place of business	Indianapolis Indiana 46202		
Insert State of Incorporation (if applicable)	Indiana		
or "Not Applica	ble"		

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

Page 1 of 3

PATENT REEL: 012227 FRAME: 0890

ASSIGNMENT TO BUSINESS CONCERN

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

St IN WITNES day of Se	S WHEREOF, I have executed the femiliar . 2001.	is assignment at this this
Outside the USA:		Devid Kerole
Witnesses are required when acknowledgment before a Notary	Witness	Inventor (Signature)
Public is not feasible.	Witness	David Nurok Inventor (Printed Name)
	ACI	KNOWLEDGMENT
COUNTY OF MO) ec.	
Acknowledge		thin and for said County and State. Witness my hand and Notarial Sea
		Amanda L. De Callo Amanda L. De Carlo
		Amanda L. De Carlo Printed Name
My Commission Expi	res: 05 13 2009	Resident of Hamilton County
AMANDA L. DE COL Notary Public, State of It County of Hamiltot My Commission Expires 05	adiane R	

Page 2 of 3

IN WITN	ESS WHEREOF, I have exec	cuted this assignment at ANN APBOR this
28 day of	SEPTEMBER , 20	x 01.
Outside the USA:		Mayon Funt
Witnesses are required when acknowledgment	Witness	Inventor (Signature)
before a Notary Public is not feasible.	Witness	Megan Frost Inventor (Printed Name)
		ACKNOWLEDGMENT
STATE OF	} }	
COUNTY OF	}	
Acknowle	_ (ublic, within and for said County and State. Witness my hand and Notarial Se
Notary	JACK NOVOCOFF Public, Washtenew County, Machine Expires May 1, 2002	Notary Public JACK NOVODOFF Printed Name
My Commission E	xpires: 05/01/02	Resident of WASTENAW County

Page 3 of 3

** TOTAL PAGE.004 **

PATENT REEL: 012227 FRAME: 0892