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FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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01-31-2001



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U.S. Department of Commerce Patent and Trademark Office **PATENT** 

Name (line 1) Michael D. Ackerson    Second Party   Execution Date   Month Day Y		RECORD	ATION FORM CO			
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Correction of PTO Error Reel # Frame # Other  Corrective Document Reel # Frame # Departmental File Secret File  Conveying Party(ies) Name (line 1) Michael D. Ackerson  Name (line 2)  Second Party Name (line 1) Michael Steven Byars  Name (line 1) Process Dynamics, Inc.  Name (line 1) Process Dynamics, Inc.  Name (line 1) I25 S. Bloomington, Suite A  Address (line 2)  Address (line 2)  Address (line 3)  Address (line 3)  Address (line 2)		esion (Non Pagardation)	Assignment	Occurry Agreeme	ant.	
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Second Party Name (line 1)  Michael Steven Byars  Michael Steven Byars  Michael Steven Byars  Mark if additional names of receiving parties attached  Name (line 2)  Receiving Party  Mark if additional names of receiving parties attached  Name (line 1)  Process Dynamics, Inc.  Name (line 2)  Address (line 1)  Lowell  Arkansas  T2745  City  State/Country  State/Country  Arkansas  T2745  City  State/Country  Enter for the first Receiving Party only.  Name  Address (line 1)  Address (line 2)  Address (line 3)	Name (line 1)	Michael D. Ackerson			Jan. 12 2001	
Name (line 1) Michael Steven Byars	Name (line 2)				7	
Receiving Party					Execution Date Month Day Yea	
Receiving Party Mark if additional names of receiving parties attached  Name (line 1) Process Dynamics, Inc.  Name (line 2) a corporation of the State of Arkansas  Address (line 1) 125 S. Bloomington, Suite A  Address (line 2) Arkansas  Address (line 3) Lowell Arkansas  City State, Output Zip Code  Domestic Representative Name and Address  Enter for the first Receiving Party only.  Address (line 2)  Address (line 2)  Address (line 3)  Address (line 3)  Address (line 4)  Address (line 4)  Address (line 5)	Name (line 1)	14: 1 1C: D				
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**PATENT** 

**REEL: 011469 FRAME: 0073** 

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Correspondent Name and Addres	Area Code and Telephone Number	(972) 661-0102			
Name Grady K. Bergen					
Address (line 1) 14651 Dallas Parkway, S	uite 102				
Address (line 2) Dallas, Texas 75240-747	7				
Address (line 3)					
Address (line 4)					
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If this document is being filed together with a <u>new</u> signed by the first named executing inventor.	Patent Application, enter the date the patent applicati	on was <u>Month Day Year</u>			
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Deposit Account (Enter for payment by deposit account or if	additional fees can be charged to the account.)  Deposit Account Number:	<b>#</b>			
	Authorization to charge additional fees:	Yes No			
Statement and Signature					
To the best of my knowledge and	d belief, the foregoing information is true a	and correct and any			
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indicated herein.					
Grady K. Bergen, Reg. No. 37,587	64/2)	January 19, 2001			
Name of Person Signing	Signature	Date			

PATENT REEL: 011469 FRAME: 0074

## PATENT APPLICATION ASSIGNMENT

WHEREAS, we, Michael D. Ackerson, having a correspondence address of 3241 Nottinghill, Fayetteville, Arkansas 72701; and Michael Steven Byars, having a correspondence address of 2615 Hylan Park Road, Favetteville, Arkansas 72701; have invented new and useful improvements in a

## SOLVENT EXTRACTION REFINING OF PETROLEUM PRODUCTS

for which app	licatio	n is beir	ng made for Letters Patent, said application being executed by me or
			, 2000 and further being identified by Attorney Docket No.
PDYN-25413	_		

WHEREAS, PROCESS DYNAMICS, INC., a corporation of the State of Arkansas, having a correspondence address at 125 S. Bloomington, Suite A, Lowell, Arkansas 72745, is desirous of acquiring our entire right, title and interest in said application and our Letters Patent which may issue thereon:

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, we hereby assign to said corporation for the territory of the United States of America and the entire world our entire right, title and interest in and to said invention, patent application and any patent which may issue thereon, including all priority rights for patent applications foreign to the United States of America.

WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications and patents, and we authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

IN TESTIMONY WHEREOF, we execute this Assignment.

PATENT RECORDED: 01/19/2001 REEL: 011469 FRAME: 0075