FORM PTO-1696 09 - 28 - 1998	ER SHEET U.S. DEPARTMENT OF COMMERCE
(m) 0.001	Datont and Tradomark (1990a
OMB No. 0651-0011 (exp. 4/94)  To the Honorable Commission	rd the attached original documents or copy thereof.
0. 27. 0.8 100840205	
Name of conveying party(ies):	2. Name and address of receiving party(ies)
John P. Dismukes	Name: Exxon Research & Engineering Co.
Jack W. Johnson	OPR/FINANCE Internal Address: Law Department
John S. Bradley	Internal Address: Law Department
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No	
3. Nature of conveyance:	
☑ Assignment ☐ Merger	Street Address: 180 Park Avenue
☐ Security Assignment ☐ Change of Name	P.O. Box 390
□ Other	City: Florham Park State: NJ ZIP: 07932
Execution Date: March 29 and April 1, 1996	Additional name(s) & address(es) attached? 口 Yes 區 No
4. Application number(s) or patent number(s):	<del></del>
	lion the evenution data of the application to
If this document is being filed together with a new applica	non, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
08/578,084; filed December 27, 1995	
	<b>1</b>
Additional numbers allo	iched? □Yes 54 No.
Additional numbers atta 5. Name and address of party to whom correspondence	ched? ☐ Yes ᠖No  6. Total number of applications and patents involved:
والمراحية والمراج والمراج المراج المراج والمراجع والمراع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name and address of party to whom correspondence concerning document should be mailed:  Name: Exxon Research & Engineering Company	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:
Name and address of party to whom correspondence concerning document should be mailed:  Name:Exxon Research & Engineering Company  Internal Address:Law Department	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00
Name and address of party to whom correspondence concerning document should be mailed:      Name:Exxon Research & Engineering Company  Internal Address:Law Department  25/1998 DEDATES 00000004 051330 08578084	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00
Name and address of party to whom correspondence concerning document should be mailed:  Name:Exxon Research & Engineering Company  Internal Address:Law Department	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00
Name and address of party to whom correspondence concerning document should be mailed:      Name:Exxon Research & Engineering Company  Internal Address:Law Department  25/1998 DOMTES 00000004 051330 08578084	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00
5. Name and address of party to whom correspondence concerning document should be mailed:  Name:Exxon Research & Engineering Company  Internal Address:Law Department  25/1998 DEDATES 00000004 051330 08578084  FC:581 40.00 CH	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00  ☐ Enclosed  ☐ Authorized to be charged to deposit account
5. Name and address of party to whom correspondence concerning document should be mailed:  Name:Exxon Research & Engineering Company  Internal Address:Law Department  25/1998 DCDATES 00000004 051330 08578084  FC:581	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00  ☐ Enclosed  ☐ Authorized to be charged to deposit account  8. Deposit account number:
5. Name and address of party to whom correspondence concerning document should be mailed:  Name:Exxon Research & Engineering Company  Internal Address:Law Department  25/1998 PCDATES 00000004 051330 08578084  FC:581	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00  ☐ Enclosed ☐ Authorized to be charged to deposit account  8. Deposit account number:
5. Name and address of party to whom correspondence concerning document should be mailed:  Name:Exxon Research & Engineering Company  Internal Address:Law Department  25/1998 PCDATES 0000004 051330 08578084  FC:581	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00  ☐ Enclosed ☐ Authorized to be charged to deposit account  8. Deposit account number:
5. Name and address of party to whom correspondence concerning document should be mailed:  Name:Exxon Research & Engineering Company  Internal Address:Law Department  25/1998 PCDATES 0000004 051330 08578084  FC:581	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00  ☐ Enclosed ☐ Authorized to be charged to deposit account  8. Deposit account number:
5. Name and address of party to whom correspondence concerning document should be mailed:  Name:Exxon Research & Engineering Company  Internal Address:Law Department  25/1998 PCDATES 0000004 051330 08578084  FC:581	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00  ☐ Enclosed ☐ Authorized to be charged to deposit account  8. Deposit account number:
5. Name and address of party to whom correspondence concerning document should be mailed:  Name:Exxon Research & Engineering Company  Internal Address:Law Department  25/1996 DCDATES 00000004 051330 06578084  FC:581	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00  ☐ Enclosed ☐ Authorized to be charged to deposit account  8. Deposit account number:
5. Name and address of party to whom correspondence concerning document should be mailed:  Name:Exxon Research & Engineering Company  Internal Address:Law Department  25/1998 DCDATES 00000004 051330 06578084  FC:581	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00  □ Enclosed □ Authorized to be charged to deposit account  8. Deposit account number:  □ 05-1330  (Attach duplicate copy of this page if paying by deposit account)  THIS SPACE  primation is true and correct and any attached
5. Name and address of party to whom correspondence concerning document should be mailed:  Name:Exxon Research & Engineering Company  Internal Address:Law Department  25/1996 DCDATES 00000004 051330 06578084  FC:581	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00  □ Enclosed  ☑ Authorized to be charged to deposit account  8. Deposit account number:

Mail documents to be recorded with required coversheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

JOHN S. BRADLEY

## ASSIGNMENT INVENTOR or INVENTORS:

JACK W. JOHNSON

JOHN P. DISMUKES

**RECORDED: 09/21/1998** 

	agree(s) upon the request of ASSI		ute any and all applications for and
continuations of such applicat	ions or substitutes therefor or regi or recording in the United States I	strations thereo	of, and any specific separate assignments demark Office and any foreign patent offic
improvement, or patent issued of invention proceedings, UNI		ation for the re	issue thereof, becoming involved in priorit he best of the ability of UNDERSIGNED in
States and foreign patents co-	vering said invention or improvem ntirely as the same would have be	ent and to vest	ny and all affirmative acts to obtain United t all rights therein hereby conveyed to joyed by UNDERSIGNED if this
	hereby authorize(s) ASSIGNEE to a Declaration for the above-refere		
IN WITNESS WHEREOF, this SIGNED'S NAME.	s assignment has been executed l	by UNDERSIG	NED on the date opposite UNDER-
Date 3-29-90	Inventor Juliu Mannus John P. DISMUKES	li, (LS)	witness Chay Hobert
Date3-28-96	<b>%</b> .	ust as	Witness B. M.
Date 4-1-96	Inventor John S. BRADLEY	(LS)	Witness F. W J My.
Date	Inventor	(LS)	Witness
Date	Inventor	(LS)	Witness

PATENT REEL: 9468 FRAME: 0162