BOX ASSIGNMENTS		03-1	5-2000	!	DO NOT US	E FOR TRADEMARKS
MRD 12.8.98	> []					
TO THE ASSISTANT COMMISS						
SIR: PLEASE RECORD THE AT		1012	270923		OF.	
1. NAME OF CONVEYING PART					01.	
1. Carol Jean CAMPBELL			2.			
3. 5.			4.			
7.			6. 8.			
ADDITIONAL NAME(S) OF CON	VEYING PAR	TY(IES) ATTACH	IED? YES	⊠NO		
2. PARTY(IES) (ASSIGNEE(S)) F	RECEIVING IN	NTEREST:				
NAME: CORDANT TECHNOLOG	SIES INC.					
ADDRESS: Gateway Towers Wes	st, 15 W Sout	h Temple, Suite 1	600, Salt Lake	e City, Uta	ah 84101	
ADDITIONAL NAME(S) & ADDRE				•		
3. NATURE OF CONVEYANCE	(DOCUMENT):			· · · · · · · · · · · · · · · · · · ·	
(Submit herewith only one doc	<u>cument</u> for rec	ordation—multiple	e copies of sar	ne Assig	nment signed by diffe	rent inventors is one
document)	⊠WHOLE		DECT	EVEO	DATE N	
MASSIGNIVIENT OF	ZIMUOFE	PART INTE	MESI	EXEC	. DATE: November 1	1, 19 9 8
☐CHANGE OF NAME [☐SECURITY [FRANSLATION				
EXECUTION DATE(S) ON THE D	MERGER	OTHER:	NATH. (NOTE	LIE DAT	EC ON DECLADATIO	NI AND
ASSIGNMENT DIFFER SEE ATT	7!)	VII FILLED FIELD	EVVIII. (IVOTE	. IF DAT	ES ON DECLARATIO	N AND
4.5 APPL. NO.(S) OR PAT NO.(S		N ADDITIONAL	SHEET(S) atta	ached?	YES ⊠NO	
A. PAT. APP. NO.(S) M#	1	st INVENTOR	B. PATENT		M#	1st INVENTOR
series code/serial		not in item 1		5 5 96		if not in Item 1
no 9/178,608 256815						
5. Name & Address of Party to W	hom Correspo	ondence	6. NUMBE	R INVOL	VED:	
Concerning Document Should		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1		TS <u>0</u> = TOTAL	<u>1</u>
Pillsbury Madison & Sutro LLP			7 AMOUN	COF FFF	ENCLOSED: (Code	
Intellectual Property Group			ABOVE 1	TOTAL x	\$40 = \$40	001,
1100 NEW YORK AVENUE, N.W.					L	
NINTH FLOOR, EAST TOWER						
WASHINGTON, D.C. 20005-3918					MOONIO OD INADEOL	LATE OLIA DOE
5.5 ATTY DKT:					MISSING OR INADEQU D DEPOSIT ACCOUNT	-
PMS 256815	91-07	'-HV - 03	UNDER OR		•	256815
MATTER NO.		NT REF.	dup. sheet no		CLIENT NO.	MATTER NO.
9. STATEMENT AND SIGNATUR		for a section of the section of	diam ia tuus an	d aawaat	and any attached acr	via a trua convert
To the best of my knowledge a the original document.	ina bellet, the	toregoing informa	tiion is true an	a conect	and any attached cop	by is a frue copy of
the original document.			10. Total nu	mher of r	ages including this	
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Signature	!					
Attorney: Kendrew H. Colton						
			D-4 D		1000	1
Reg. No. 30368 Atty/Sec: KHC/dlp	TEL: (202) 86	1 2606		cember 3	3, 1998 822-0944	

FILE WITH PTO RETURN RECEIPT (PAT-103A)

Please return signed/recorded to: Pillsbury Madison & Sutro LLP Intellectual Property Group Ninth Floor, East Tower 1100 New York Avenue, N.W. Washington, D.C. 20005-3918

Atty. Dkt. PMS 256815	91-07
M#	Client Ref

ASSIGNMENT of U.S. Origin Patent Application (to Corporation) (or Limited Partnership)

WHEREAS, the undersigned, to wit:

City, Utah 84101, desires to acquire an interest therein;

1) Carol Jean CAMPBELL	
2)	
3)	
4)	
(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 25681	15
and entitled: ENERGETIC OXETANE PROPELLANTS	
for which an application for Letters Patent of the United States was executed even date herewith and is about to be filed in the United States Patent a	and Trademark Office:
☑ was filed on October 26, 1998 , Appln. No. 09/178,608 ;	,
AND WHEREAS <u>CORDANT TECHNOLOGIES INC.</u> (hereinafter ASSIGNEE), Limited Partnership duly organized and existing under the laws of the State of Delaware a	

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

-1-

principal office and place of business at Gateway Towers West, 15 W South Temple, Suite 1600, Salt Lake

PAT-114B 11/97

PATENT REEL: 010450 FRAME: 0092 AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

<u>NOTE</u>: The undersigned hereby authorizes Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

on November // , 1998.

RECORDED: 12/08/1998

Signature	Date Signed	<u>Witness</u>	
1) / awl Jean Campbell Name: Carol Jean CAMPBELL	11 Nav 98	faith,	1/11/54
2)			
Name:			
3)			
Name:		•	
4)			
Name:			
Notorized By: Lam & Lan	Shu	DIANE C. HANS Notary Public State of Utah My Commission Expires Sept. 1, 828 North 500 East, Brigham City, 8	2002

PAT-114B 11/97

PATENT REEL: 010450 FRAME: 0093